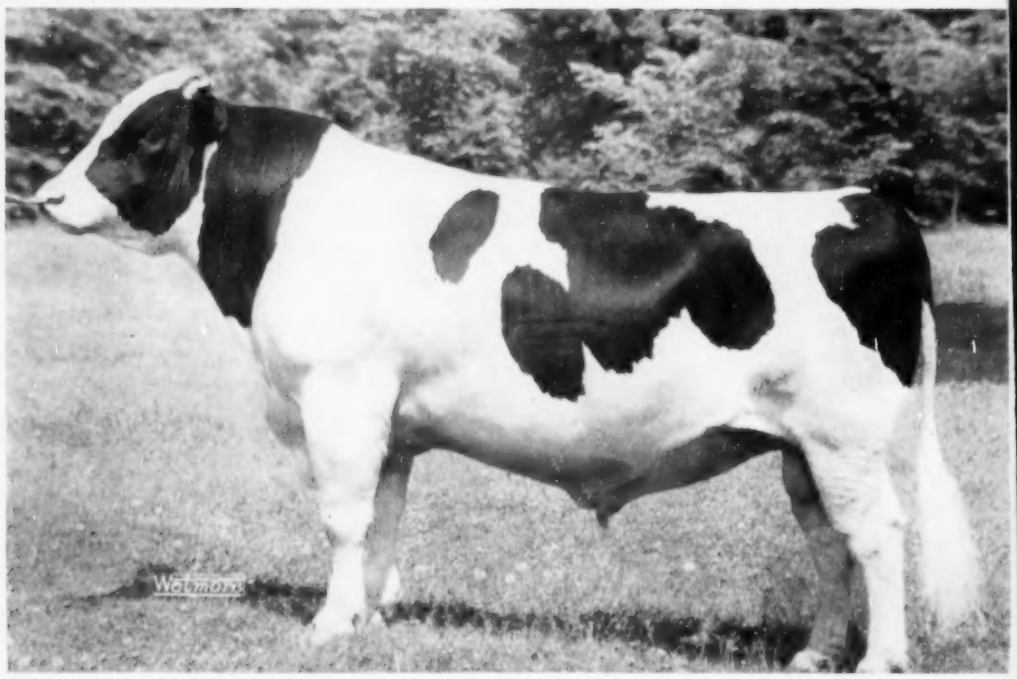
Holstein-Friesian World

UNIVERSITY MICROFILMS 1-31C
313 N. FIRST ST.
ANN ARBOR, MICH.

THE NEWSPAPER OF THE BREED

February 20, 1954



Excellent, Gold Medal Son of a Famous Dam

50th Anniversary 1904 1954

IN THIS ISSUE . . . The Importance of Type
A Milk Stool Visit At Hickory Creek
P. D. C. A., Ohio, Michigan and Other State Meetings

A DAUGHTER OF WISCONSIN ADMIRAL BURKE LAD

KYLAND

W. D. KYLE, JR., Owner

KYLAND LADY BURKE

— AT Her 9th FRESHENING —

Her Records →

365d	3X	3½y	23,376M	815F
305d	3X	3½y	20,873M	716F
365d	3X	6½y	23,725M	812F
305d	3X	6½y	22,169M	746F

Also 6 good 2X records bringing her total to well over 100,000 lbs. milk.

Her Daughters Include:

1. **Kyland RB Lady** with 19,125M 624.9F at 2y 3X. She in turn has 3 daughters, the oldest of these has 2 daughters; the second has 2 daughters and the 3rd has 1 daughter.
2. **Kyland RB Miss** with 12,974M 477F at 2y 2X.
3. **Kyland RB Lass** with 13,278M 462F at 2 yr. 2X, now making a good 3X record. She has one daughter.
4. **Kyland Lady Vale** with 18,395M 686F at 2 yrs. 2X, now making an outstanding record on 3X. She has 2 daughters.

5. & 6. are yet to be heard from.

Sons of these cows sired by our Amy-Burke bulls should transmit good type, high production and longevity. A few are available now. **Write for further details.**

A. R. and H. I. R. Testing • T. B. Accredited; Bangs Certified • Calfhood Vaccinate

KYLAND

Frank Case, Manager • Route 1, Oconomowoc, Wis.

Clyde Hill Royal 1025007

His Sire and Dam are Full Brother and Sister

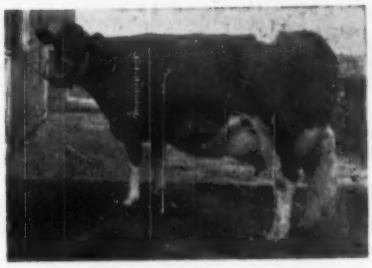
His Sire: CLYDE HILL KING FOBES PIEBE

A full brother — Clyde Hill King Piebe Fobes
"Very Good — Silver Medal Type"

A full brother — Clyde Hill Royal Rock Elsie
"Very Good — Silver Medal Prod."

Their sire is Rock River Hengerveld Al (Ex-GM) who at recent count had 17 daughters with over 100,000 lbs. milk. He was the main foundation sire of the Clyde Hill herd.

Their dam is Zuba Amarilla King De Kol (Old Zuba), classified Excellent, who heads a family with 3 generations classified Excellent and 4 generations over 800 fat. She has 4 Excellent offspring and a daughter with over 257,000 lbs. milk. She herself has over 225,000 lbs. milk.



ELSIE ZUBA ROCK RIVER
"Excellent"

9½y	365	3X	21,816	3.7	803
9 lacts.			160,743	3.6	5805

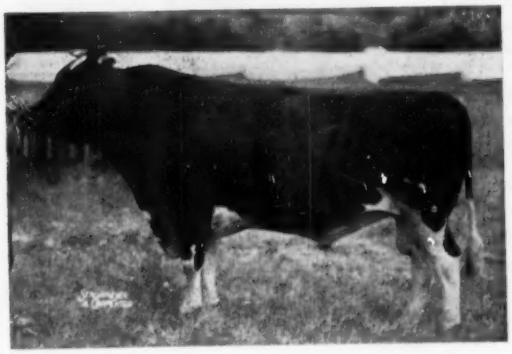
Royal is one of the main sires heading our herd that includes 33 cows from 800 to 1119 lbs. fat. Our average classification score is 84.2 points, setting a high mark for future sires to reach if they are to show improvement.

OSBORNDALE — Derby, Conn.

FRED M. NICHOLS
Manager

MRS. W. S. KELLOGG
Owner

HANS JENSEN
Herdsman



CLARKDALE GLORIA TRANSMITTER

Winterthur - Transmitter Breeding

A 4% BULL
AN 1100-LB. BULL
A 27000-LB. BULL

Certified and Accredited for Bang's and T. B.

LARRY FITCH, Herdsman

Another Transmitter

MILKING 65 LBS. 2X AT 25 MONTHS

Our first two, both as JUNIOR 2 YR. OLDS, 2X, average 17,274 of milk and 669.5 of Fat.

THANKS TO THE BULL OF A LIFETIME

HILLTOP GLORIA JESSIE

She, like all TRANSMITTERS, has a marvelous udder.

Published First and Third Saturday of Each Month
Price $2.00 Per Year
Entered as second class matter, Nov. 30, 1950, at the Post Office at Sandy Creek, New York, under the Act of Mar. 4, 1879.

Holstein-Friesian World

The Newspaper of the Breed

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News and advertising forms close 19 days in advance of publication dates.

The Cover

Dunloggin Lochinvar Prince 915469, Excellent, born January 13, 1944 at Elmwood Farms, Lake Forest, Ill., has received the coveted Gold Medal Sire award. See page 119, Golden Jubilee Issue. Prince came to Elmwood Farms in dam when they purchased famed Dunloggin Mistress La Princess in the Dunloggin Dispersal, and is still in heavy service today at 10 years of age. His dam classified Excellent, won Res. All-American honors, produced 1047 lbs. of fat, and has a daughter (Golden Princess) that made 1046.8 lbs. at Elmwood.

NEWS of the TRADE

ROYAL BRENTWOOD POSTPONED

The Royal Brentwood Sale scheduled for April 5 at Timonium, Maryland, will be postponed until a later date, according to word we now have from R. E. Everly, sale manager. He states that pressure of other sale work in the West has made it impossible to go ahead with the Royal Brentwood at this time. Ample notice will be given when a new date is suggested.

GUERNSEY SALE FIGURES

From the Guernsey Breeders Journal we learn that in 1953 a total of 204 auction sales of Guernseys were held in which 10,525 head were sold for $3,054,343.50 an average of $375.71 per head. The figures for their preceding year were 12,813 head for an average of $410.72. The sensational Fairlawn Farms Dispersal of 136 head for $503,650, an average of $3,703, boosted the general average for the year by more than $43.00 per head. One buyer in that sale paid over $300,000 for his purchases.

Out of the 204 sales we note that 39 exceeded the general average of $375.

GROWING OLD GRACEFULLY

Lauxmont Admiral Lucinda 194-8496, owned by Spitzer Farms, Strongsville, Ohio, is completing a high record started at 15 years 3 months with production that may match the national championship figures for that age. With her final test yet to be made in HIR, she has 708 lbs. fat from 14,689 lbs. milk in 341 days on 2X—still milking nearly 40 lbs. and testing very high. Lucinda made 741 lbs. fat at 13 years and had a previous high record of 859 lbs. fat at 8 years 3X.

Lucinda is the dam of Helengeorge Master Admiral, recently announced Gold Medal Sire, and she is a full sister to Lauxmont Admiral Lucifer (VG-SMP) whose 315 classified daughters average 80.6 points. Another son, Spitzer RoVar Admiral is senior herd sire at Spitzer farms and her youngest son Spitzer Master Admiral Lucifer, is also at Spitzer's.

Several other records of high caliber are completed or in progress at Spitzer Farms. Dunloggin Var Ember has finished on 2X as an 8-year-old with 874 lbs. fat, 26,224 lbs. milk (SA), while her 2-year-old daughter by Helengeorge Master Admiral has 624 lbs. fat, 16,709 lbs. milk in 323 days on 2X incomplete. Ferndale R Var Jemima has 817 lbs. fat, 20,082 lbs. milk 2X at 6 years.

LAUXMONT ADMIRAL LUCINDA 1948496

This famous brood cow at Spitzer Farms, Strongsville, Ohio, is finishing a 2X record at 15 years of age that will be close to 750 lbs. fat. She is the dam of Helengeorge Master Admiral (GM) and full sister to Lauxmont Admiral Lucifer (VG-SMP).

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Selling at St. Charles, Ill., on March 3

A Raven Son With Six Gold Medal Sires in His Pedigree

His Sire —

WEBER HAZELWOOD BURKE HAVEN
Classified "Excellent"
Gold Medal Proven Sire

PABST RAVEN POSCH

1213874

Born May 31, 1953

"Marked Mostly Black"

Pabst Raven Posch is by Weber Hazelwood Burke Raven, who is by a son of Burke and out of an Excellent inbred daughter of Burke. Raven has three Excellent daughters. His "Get" was Honorable Mention for All-American in 1951. A son was Reserve All-American Bull Calf for 1953.

The dam of this calf is Pabst Posch Pride with a junior 2-year-old record of 19,398 lbs. of milk and 751 lbs. of fat testing 3.9% on 3X. She is a daughter of the Gold Medal Proven Sire, Winterthur Posch Ormsby Fobes. She is on test now and has 576 lbs. in 243 days as a junior 3-year-old.

The next dam is Pabst Pride Queen Bess, classified Very Good and with records from 635 to 807 lbs. of fat. She has a lifetime production on six lactations of 115,898 lbs. of milk and 4,225 lbs. of fat averaging 3.6%. She is by the Gold Medal Sire, Pabst Cascader Pride.

"Queen Bess" has three A R daughters from 751 to 922 lbs. of fat. Her highest record daughter is Pabst Regride Queen Bess, recently classified "Excellent" and pictured in the February 6th issue of the WORLD.

Watch for this young herd sire prospect in the Midwest Quality Sale at St. Charles, Illinois on March 3rd. He has six Gold Medal Sires in his pedigree and comes from a high producing family.

PABST FARMS INC. Acc. & Neg. **Oconomowoc, Wis.**

Recent records on the daughters of
CEYDERMEAD OLLIE CHIEFTAIN
VERY GOOD - GOLD MEDAL

Edith GP	6-6	319d	3.8%	706F
Elaine VG	5-9	338d	3.9%	648F
Florence VG	4-11	306d	3.9%	638F
Iris GP	2-1	305d	4.0%	562F
Handy GP	2-10	313d	3.5%	536F

The following Subject to Approval

Eva GP	6-3	365d	3.7%	725F
Hannah GP	3-2	323d	3.8%	636F
Esther VG	6-3	358d	3.4%	617F
Gay GP	4-0	345d	3.5%	598F

(The above made at M K)

Ella VG 5-3 300d 3.8% 666F
(Made at Pinwood Farms)

Flute VG 5-6 3X making 1000F
(At Butterfly Farms)

Hortense 3-2 308d 3.9% 515F
(SA at Isis Farm)

All records 2X except Flute
Note the good type on these high producing daughters.

NICHOLAS H. KOLK
Maple Knoll Farm **Goshen, N. Y.**

Something Special!

CARNATION LOLA LASSIE REGINA

This month we are offering for sale a heifer — and what a pedigree she does carry! Her dam, pictured above, is an own daughter of the great Hallrose Progressor and she is milking 85 lbs. a day—2X—with only 2 weeks rest before freshening. On the sire's side we find combined the blood of the one and only Queen Juliana Ormsby Ace, Ex and old Wis. Admiral Burke Lad.

This calf has everything and is born right for the shows of the future, Jan. 2, 1954. She will be ready to ship in April and will be delivered to your station **prepaid in U. S. for only $400.** Write for more detailed information and her snapshot — we could write pages about her.

Southwind Holsteins

Edmund Campbell - Seguin, Texas

NEWS of the TRADE

1125-LB DHIA RECORD FOR INDIANA COW

Tulane De Kol Posch 2600299 owned by Alvin C. Ruxer, Alvin C. Ruxer Farms, Jasper, Indiana has recently completed the outstanding record of 29,114 milk, 3.9% test, and 1125.2 fat on 3X in 365 days at 9 years. This record was started on DHIA and finished on HIR.

High records are the rule, rather than the exception, for this cow and she holds the second high Sr. 2-yr-old record in Indiana with 20,804 milk and 725 fat. Tulane De Kol Posch was bred by Ernest Hiigli, Union Mills, Indiana and is a daughter of Ouilmette Man-O-War Creator and out of Tulane De Kol Belmont.

Alvin C. Ruxer made news several months ago when he purchased the proven Gold Medal bull, Pabst Reburke Paul Wayne in the Zarnowski Dispersal. Herdsman Hugo Wessel has charge of the cows at the Alvin C. Ruxer Farms and Harold Striegel is the farm manager.

REPEAT PERFORMANCE

Abbekerk Hazel Posch 2570470, a member of the Sisson Farms herd at Sherburne, N. Y., is completing another high record following her performance last lactation when she produced 852 lbs. fat from 18,440 lbs. of 4.6% milk in 365 days 2X as a 6-year-old, Although final figures have not been announced, it is evident that she will exceed her previous 2X record in spite of a bout with acetonemia shortly after she freshened.

Abbekerk Hazel Posch is one of eight daughters of Dasher Posch 846783 in the Sisson herd. Her sire, purchased of Cy Hartwell some years ago, is by Count Rustic Posch who in turn is by Colonel Posch out of Lily Belle Posch. The dam of Dasher Posch was a granddaughter of Dunloggin Woodmaster. Carrying equally good blood, the dam of Abbekerk Hazel Posch is a granddaughter of King Bessie Ormsby Pietertje 96th and King Ideal Artis—both well known some years ago. As shown under her picture, Abbekerk Hazel Posch has been a regular producer—a typical, slow-maturing, long-wearing Posch cow.

ABBEKERK HAZEL POSCH 2570470

2-3	305	2X	9,080	4.07	370
3-4	305	2X	9,360	4.19	393
4-4	305	2X	13,596	4.05	551
5-4	305	2X	12,540	4.4	555
6-4	365	2X	18,440	4.6	852

Now repeating on HIR 2X and exceeding her former 852-lb. record.

908 ON OLDEST "PRINCE" DAUGHTER

Skokie Princess Hillview, oldest daughter of the GM Dunloggin Lochinvar Prince at Elmwood Farms, Lake Forest, Illinois has completed a 5-yr. old record on 3X of 908.2 fat, 4.3%, 20,912 milk. This record followed

TULANE DE KOL POSCH 2600299
Alvin C. Ruxer at the left, and Harold Striegel at the halter.

Progress In '53

A review of our past year's dairy program shows that:

The herd despite adverse weather conditions, finished the HIR testing year with its highest average to date. There were a number of good individual records. Four cows made over 900 F. Lactation records up to 18,500 and 650 F. were made by the first group of Gracious Governor daughters on test.

Breeding stock consigned to public sale brought good returns. Foundation animals were exported to Colombia and Argentina.

Artificial Services of our herd sires were made available and the response was encouraging. With our revised price list we anticipate an even greater response.

Visit us if you are in the vicinity. We would welcome the opportunity to show you our herd.

Bert Henman, Manager

Broad Rock

SAINT JOSEPH'S ABBEY SPENCER MASSACHUSETTS

Two Assistants for Dutchland

THIS IS DUTCHLAND

EGLANTIERS RAG APPLE DUTCHLAND
Silver Medal Production Sire
His official 10-pair proof shows an all-plus of 2275 milk, .05% and 88 fat.

Dutchland, our Silver Medal Production 868-lb. son of Montvic Rag Apple Ajax, is still in heavy use in our herd and his semen is available for your use as he is on lease to Sussex County Breeding Co-op., Sussex, N. J. His 22 daughters classified average 80.1 points with 2X records close to 17,000 lbs. milk and 600 lbs. fat in heifer form.

Our Two Junior Herd Sires

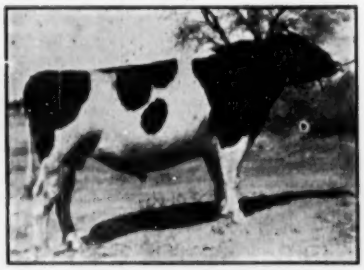
— Sire of "Baron" —

BARON RAG APPLE FOND HOPE

Just a 2-year-old, he is by Spring Farm Fond Hope (XXX) (pictured) and from a dam who is a member of a great family and has three 2X records over 600 lbs. fat already as a 6-yr-old.

Baron's Calves Now Arriving

— Sire of "Jo" —



S V F ABBIE RAG APPLE BURKE JO

A yearling just going into service, he is by Rocky Hill Mont Burke Jo (VG-GM) who is full brother to the 4-times All-American 895-lb. 4.1% Rocky Hill Mont Burke Dusty Jo. His dam is a 602-lb. 3.7% 2X daughter of Montvic Rag Apple Sovereign.

What A Pedigree He Writes!

We have a few sons of the Silver Medal Production "Dutchland" for sale — one of these is a December calf whose 3 nearest dams are each "VG" and each over 100,000 lbs. milk. This youngster has a 900-lb. 2X maternal sister and a full sister in the Steel-Bilt herd expected to finish over 500 lbs. fat on 2X at 2 years. Write for details.

SUNNY VALE FARMS Inc.

Lafayette, New Jersey

NEWS of the TRADE

SKOKIE PRINCESS HILLVIEW (VG)
Oldest daughter of Dunloggin Lochinvar Prince at Elmwood Farms, Lake Forest, Ill. She has made a 908-lb. record at 5-yrs., 365ds. after a series of 305d. records all qualifying.

three others as follows: 709 fat, 305 days as a jr. 4-yr. old, (second highest in Illinois when made); 558 fat, 305 days at 3½ years, (high on the Honor List); 446 fat in 305 days at 24 months.

Each of the three oldest "Prince" daughters has made similar records of year after year production qualifying for 10 months and carrying a 4% test. The second oldest daughter, Skokie Princess Piebe, has made a 365 day record at six years of 878 fat, 4.3% following 720 fat in 10 months at 5-years, 683 fat in 10 months as a jr. 4-yr. old, 672 fat in ten months as a jr. 3-yr. old, (first on the Honor List); and 459 fat, 305 days, 2X as a jr. 2-yr. old.

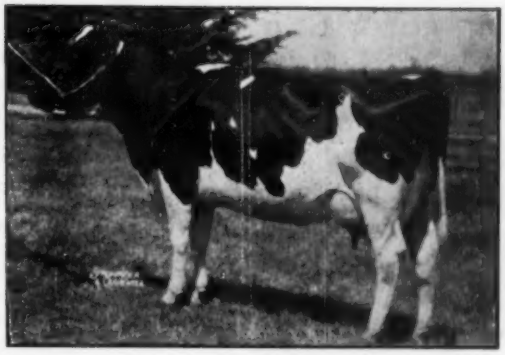
NEW WISCONSIN BREEDING RING

The formation of a new artificial breeding ring in Wisconsin, known as "Confident Breeders Associated" has just been announced by Victor Rhein, Ripon, executive-secretary of the new organization. Their stud is headed by Wis Confident, 1950 Res. All-American Senior Yearling (Hon. Men. 2-yr-old in 1951). He was purchased for $3200 in the 1951 Blue Ribbon Sale by the syndicate of Norris and Robert Bird, Cornelius O'Rourke, and Kenneth and Victor Rhein, members of the present Association. Other sires in the stud include sons of Wis. Ideal, Pabst Roamer, Pabst Regal, and two sons of Pabst Comet. They are raising a young son of Wis Leader for future service.

An Inseminator's License Act became effective December 10, 1953 in the State of Colorado. Under the regulation which will be administered through the State Board of Veterinary Medicine, it is now unlawful for Colorado laymen to inseminate cattle for the public without first having applied for and received a license.

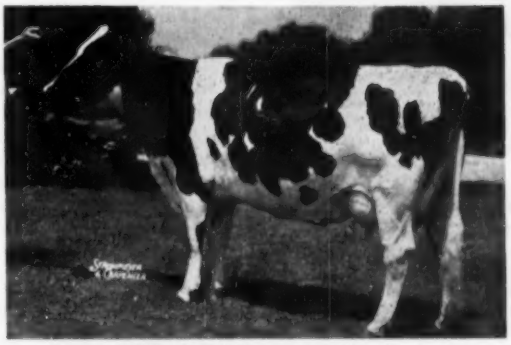
Our "Dixies"

Old Dixie is the "Greatest Cow" we have ever had the privilege of working with. She had five official records averaging over 750 lbs. 3.7%, all made since five years of age. She heads a family of 15 female descendants and has 2 sons in service with 15 daughters in the herd. Pictured below are her two oldest daughters which are full sisters.



OLD DIXIE — "Very Good"
(Ormsby Dixie Carnation Homestead)

The most beautiful cow in our herd, she leaves little to be desired. Her lifetime production averages 565 lbs. 3.7%. She has five daughters in our herd, three of them full sisters, all exceptional individuals destined to play a large part in our future.



LITTLE DIXIE — "Excellent"
(Countess Carnation Chieftain)

A beautiful dairy individual her life production to date averages 605 lbs., 3.8%. She is the dam of "Captain Blood," our Junior Herdsire and also a beautiful heifer. They are 100% brother and sister to three of Little Dixie's daughters. "Captain Blood" has nine daughters in the herd and is mated to 24 others including "Scarlet" his 100% sister.

He was first 2-yr-old at six shows last fall, grand champion at four of them, his name, Taloga Crescent Beauty Ormsby.

A few choice sons of "Captain Blood" for sale.

DINAH — "Excellent"
(Ormsby Tessie Homestead)

Adams Acres

BROKEN ARROW
OKLAHOMA

ROBERT W. ADAMS, Owner — RAYMOND APPLEMAN, Manager

Types of WOOD CHIPS you can get with a FITCHBURG CHIPPER

KEY

1 Maple Brush, Straight Blades, set 1/8" (Mulch)

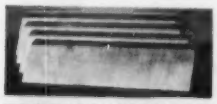
2 Green and Dry Pine Slabs, Serrated Blades, set 3/32" (Poultry Litter)

3 Pine Board Butts, Serrated Blades, set 1/16" (Stable Bedding)

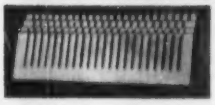
4 Dry Oak Pole Wood, Serrated Blades, set 1/16" (Stable Bedding)

5 Green Pole Wood, Serrated Blades, set 1/16" (Stable Bedding)

When you own a Fitchburg Chipper, you benefit three ways. First, you can convert woodland thinnings into valuable wood chips for low-cost mulch, poultry litter and stable bedding. Second, at the same time you give new life to young trees—eliminate the fire hazard of dead brush, undergrowth and fallen limbs. Third, manured wood chips provide an excellent soil amendment, and handle well with a spreader.



STRAIGHT BLADES
Excellent for brush. Make ideal chips for mulch.



SERRATED BLADES
Produce chips ideal for poultry litter, stable bedding.

FREE FOLDER
Send for yours today!

Contains money-saving suggestions and details for using wood chips as mulch, poultry litter, stable bedding. Outlines ways to make extra money with a Fitchburg Chipper, gives technical data, diagrams, specifications, etc.

Fitchburg Engineering Corp.
Dept. 5 Fitchburg, Massachusetts
Send me the new Fitchburg Chipper Folder. I am interested in Wood Chips for:

Please Check ☐ Soil enrichment ☐ Stable bedding ☐ Poultry litter ☐ Garden or berry mulch ☐ Farm roads, field lanes ☐ Fruit tree mulch

Name _____
Address _____
Town _____ State _____

NEWS of the TRADE

DAISY'S SISTER MAKES 1314

Carnation Madcap Homestead Daisy, younger full sister to the national champion 1500 lb. Carnation Homestead Daisy Madcap, has recently won further high family honors in her own right. In seven-year-old form on 3X milking, she has recently completed a 365 day record of 30,785 lbs. milk, 4.3%, 1314 lbs. fat. This is the third highest record in our breed in the U. S. on 3X milking, and since the death of her illustrious sister it places her second among living Holsteins.

In her previous lactation, Carnation Madcap Homestead Daisy made a record of 24,666 lbs. milk, 1015.7 lbs. fat, and in her first five 365-day records has a total of 103,485 lbs. milk, 4295 lbs. fat.

This new record requires some rewriting of the record books. It establishes a new record for a pair of full sisters, with a fat average on the highests records of each of 1412.9 lbs. This replaces the records of their maternal granddam, Carnation Ormsby Madcap and her full sister, Carnation Ormsby Madcap Fayne, whose highest records averaged 1352.7 on 4X milking.

She is also the third 1300 lb. daughter for Governor of Carnation, which brings him close to the record of Matador Segis Ormsby who has four above 1300 lbs. Governor is the first bull of our breed to have two daughters above 1300 lbs. on 3X milking.

Carnation Madcap Homestead Daisy is classified Very Good in type with a numerical score of 88. She was of course bred by Carnation Milk Farms and is now the highest record cow living in their great herd.

SESAME FOBES MAKES 972 FAT

PROSPERITY HILL SESAME FOBES

One of the best known show cows of Maryland is now reported in HIR with a record at 4 years of 972.6 lbs. fat from 25,258 lbs. of 3.9% milk in 365 days on 3X. She is Prosperity Hill Sesame Fobes 3095654 (Ex), twice grand champion at the Maryland State Fair and twice nominated for All-American, winning high Honorable Mention as a 3-year-old in 1952. "Fobes" is a member of the Logwood Farms herd, owned by H. B. Millhauser, Reisterstown, Md., where she made modest records at 2 and 3 years on 2X of 373 and 468 lbs. fat respectively.

Prosperity Hill Sesame Fobes was bred by Harry Rittenhouse, Centerville, Md. She is by a grandson of Carnation Imperial Pontiac and from Bolton Ormsby Sesame 2429245, a previously untested cow who was recently purchased by Mr. Millhauser and will now be entered in HIR. Bolton Ormsby sesame, the dam of "Fobes," is by Wimbledon King Emperor, a son of Carnation Emperor, and her dam is a granddaughter of Carnation Emperor. Thus "Fobes" carries at least

CARNATION MADCAP HOMESTEAD DAISY 2638027 (VG)
The new record of 30,785 lbs. milk, 1314 lbs. fat on this full sister of Carnation Homestead Daisy Madcap brings new honors to a great family. Carnation Milk Farms, Carnation, Wash.

• Cloverbrook Holstein Farm •

WHERE WE HAVE BRED AND DEVELOPED 11 COWS FROM 700-888 LBS. FAT ON 2X. (8 still in herd)

= 6 YEAR HIR AVE. OF 514 FAT – 3.7% =

Classification Score: 82.8 on 36 Head – All Home-Bred

— 8 V. G.
— 21 G P
— 7 GOOD

CLOVERBROOK PABST REGAL
VG son of Pabst Regal.

Our son of Pabst Regal, pictured at the left, was classified VG at 3y2m.

His VG dam, VG granddam and GP great granddam are all classified VG on mammary system, both fore and rear udder. His dam has 615 F. on 2X, next dam four records from 566 to 625 F.

He is siring nice calves; a yearling son topped the 1953 show Parade of Bulls sale.

FOR SALE: Preferred and select pedigree bull calves (born August, 1953 and before) sired by the Pabst Regal son pictured and by our VG son of Pabst Roamer Dean Walker Lad.

– Write for particulars –

GEORGE SLATER & SON **OLIN, IOWA**

A. Roy Landis Holstein Dispersal

Friday, March 12, 1954
at 1:00 P. M.

CERTIFIED ACCREDITED
ALL BUT TWO ANIMALS VACCINATED

At the farm located on Route 772, 5 miles east of Lancaster at Witmer, Pa.

55 HEAD OF HOLSTEINS 55

This is a high producing herd with individual fat records up to 605 lbs. and a herd average of 10,919 lbs. milk 402 lbs. fat for the past three years.

— Featuring —

Four daughters of **Lauxmont Admiral Lucifer** with individual records of 566, 561, 508 and 476 lbs. of fat.
Two daughters of **Dunloggin Koba King** with 605 and 420 lbs. of fat.
A daughter of **Skokie Ovation** with 588 lbs. at 3 years.
A daughter of **Greenwood Countryman** with a three-year-old record of 425 lbs.
A daughter of **S J C Valley Emperor Star** with a two-year-old record of 416 lbs.
A daughter of **Lauxmont Rag Apple Bondsman** with a 4-year-old record of 502 of fat.
A daughter of **Osborndale Sir Tovarich Ormsby** with a 3-year-old record of 482 lbs.

Among the young cattle are daughters of Hillmac Sovereign, Lauxmont Admiral Lucifer, Creston Twenty Grand, Pabst Burke Prilly Wayne 16th, Curtiss Candy Invincible, Curtiss Candy Dandy George and Pabst Regal Bloom.

DON'T MISS THIS OPPORTUNITY TO BUY REALLY FINE CATTLE!

Carl Diller, Auctioneer
Clarence E. Lyons, Pedigrees

KEYSTONE HOLSTEIN SALES, INC.
Mount Joy, Pa.
Sales Managers

F. L. HEILMAN & SONS
32nd. ANNUAL SPRING SALE

Saturday, March 13, 1954 at 11:00 O'Clock

Location: In Lebanon County at our Dairy Barns one mile north of Cleona and 3 miles northeast of Lebanon, Pa.

150 Head of Registered Holstein Cattle

Bang's Tested - Calfhood Vaccinated
T. B. Accredited

75 Registered Canadian Holstein Cows and Heifers fresh this fall and bred for next fall freshening to the **HERD SIRE, HEDGE RAG APPLE OSCAR;** his dam has 735 lbs. of fat with 4.6% test.

25 close springers most of them are first calf heifers.

The 2 and 3 year olds are sired by sires in bull studs including Rattler Raymond Ajax, Weavers Sovereign Dutchland, Eaton Hall Pacemaker, Bond Haven R. A. Pathfinder, Smith Haven R. A. Monarch.

40 weaned calves from the above cows by sires in artificial service.

These cattle were selected during the past year with utmost care. They represent some of the best cow families in Canada and Northern Pennsylvania. Only animals of good type and size that are now proving themselves at the pail were considered for this sale. D.H.I.A. Records will be announced at the sale.

5 bulls of service age. 125 hogs all sizes, including many Pure Bred Yorkshires.

Sale will be held in our large sale barn.
Order of sale: Hogs at 11:00 o'clock, Cattle at 1:00 oclock P. M.

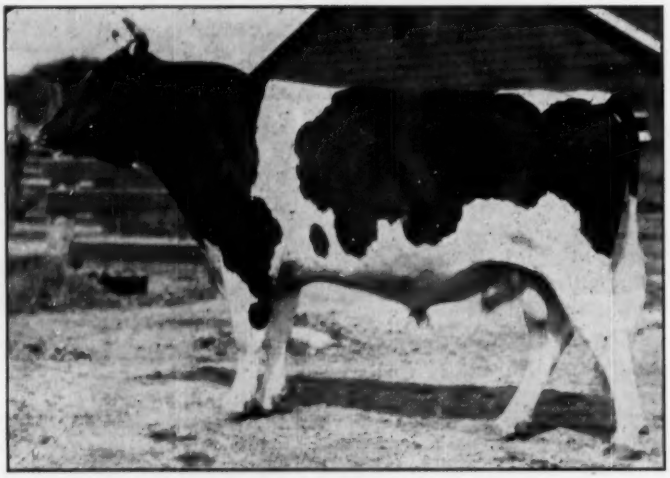
Pedigrees – Harvey Rettew, Manheim, Pa.

Write for catalogs.

F. L. HEILMAN & SONS
Owners

LEBANON, PA.
RD No. 4

Now Proven One of the Greatest Dunloggin Sires



DUNLOGGIN MELCROSS (SMP)

Our herd sire until his death two years ago. **HIS DAUGHTERS ARE PRODUCING AT THE HIGHEST LEVEL OF EXPECTATION.**

HIS PROOF: page 222—Vol. 9 Part 1, Green Book

12 daus. ave.	15,148m	3.99%	604
12 dams ave.	15,149m	3.90%	590
	−1m	+.09%	+14

Actual Records on some of his Daughters at PINWOOD

Pinwood Lenore Catherine	2-4	2X	303d	11,276	4.2	470
	3-4	2X	323d	13,159	4.6	605
Pinwood Duchess Marie	2-1	2X	312d	12,689	4.4	559
	3-1	2X	365d	16,294	4.8	774
Pinwood Arabella Rose	2-1	2X	356d	12,288	3.8	471
	3-1	2X	325d	15,493	3.9	610
Pinwood Arabella Thelma	2-4	2X	313d	11,194	3.9	440
	3-5	2X	293d	13,436	4.1	550
Pinwood First Lady	2-6	2X	365d	13,938	4.0	559
Pinwood June Dunloggin	2-3	2X	365d	15,956	3.6	582
Pinwood Proud Lady	2-5	2X	346d	15,611	5.0	776
Pinwood Rebecca Ormsby	2-3	2X	365d	13,325	3.9	522
Pinwood Miss Independence	2-7	2X	352d	13,142	3.9	513
Pinwood Leona Posch	2-8	2X	340d	14,557	3.7	533
Pinwood Posch Creamelle	2-6	2X	357d	17,490	4.1	709
Pinwood Annabelle	2-7	2X	344d	14,568	3.8	556
Pinwood Pearl Ormsby	2-0	2X	365d	15,438	3.8	590
Pinwood Faithful	2-4	2X	340d	12,714	3.8	481

— His Son Heads Our Herd —

PINWOOD MASTER ARISTOCRAT

GRAND CHAMPION DUTCHESS COUNTY FAIR, 1953

He is from a great daughter of Newmont Aristocrat (Ex-GM), **NEWMONT TINA,** with the following record:

8yr-3mo 2X 365 days 18,738m 4.1% 765.6f HIR

We welcome your visit or inquiry at—

Acc. **PINWOOD** Cert.

Livingston Manor, N. Y.

Owner — Herdsman

BURR SHERWOOD — **"DUKE" VAN DUESEN**

NEWS of the TRADE

three crosses to Governor of Carnation well back in her pedigree.

A son of "Fobes" by the Logwood herd sire, Pond Gate Mister 1117039, is in use with the herd and she is again in calf to Mister, due next June. Mister is a double grandson of Curtiss Candy Ovation (GM), by Pond Gate Playmate, son of SX Pietertje Papoose, and from Pond Gate Famous Missie, "VG" 996-lb. daughter of Miss Pride Model Lass.

PEOPLE

LAUDS WESTERN BREEDERS

"I have a very favorable impression of the West Coast cattle and even more favorable impression of its Holstein Breeders," writes Douglas Hart, Woodstock, Ont. Mr. Hart has returned from a trip to the west coast where he visited several herds as well as attending the Excelsior Ranch Dispersal.

His letter continues, "I found the breeders there just as I have always found them everywhere—very cooperative and congenial and willing to put themselves out to no end that I should see their cattle and that my every want should be looked after. I particularly should mention Rube Everly, Bruce Borror and Dr. Schmidt in California, S. B. Hall in Oregon, Pete Moore and Jake Grauer in British Columbia."

JAMES M. OSBORN of Whirlwind Hill Farm, Wallingford, Conn., left February 6th for a two-months stay in Palermo, Sicily. Jim asked that copies of the February issue of the WORLD be mailed to him overseas as "They will be a welcome sight to my eyes." He expects to return in early April.

J. O. TRETSVEN dairy specialist for the Montana Extension Service more than 31 years, has been awarded the certificate of recognition by the grand chapter of Epsilon Sigma Phi, honorary extension organization for members with ten or more years of service. Tretsven has made a wonderful record in Montana since he came to the college as herdsman, even before he had had an opportunity to complete his high school training. His formal education in finishing high school requirements, college, were earned while he continued his job with the college. He took a little time off in 1932–33 to get his Master's at Washington State College. His work as a dairy extension leader has been very practical and progressive, and Montana dairymen call him "the father of dairying in Montana."

Glenafton Farm

Each year the **HOLSTEIN-FRIESIAN JOURNAL** publishes the Canadian Record of Performance Honor List, which includes the 5 highest milk and butterfat records for each class according to age; both for 2X and 3X milking and for both the 365 and 305 day division.

This report recently compiled for 1953 shows Glenafton to have 8 cows with 11 Honor List ratings including 4 class leaders, 2 seconds, 3 thirds, 1 fourth, and 1 fifth.

The accumulation of these records over the years by individuals of the family lines on which we are building our herd is always interesting to us.

We show herewith the photograph and female line for 7 generations of one of this year's Honor List Leaders. She represents the 6th generation in female line of "Honor List" Patsys.

GLENAFTON HOLLY MILADY PATSY (VERY GOOD)
An honor list leader for butterfat in 1953, she is one of 7 cows in a direct female line whose average production is 21739 lbs. milk, 923 lbs. fat, and 4.24% test while the dams of their 7 sires average 23241 lbs. milk, 941 lbs. fat, and 4.10% test. She has a heifer calf by "Centurion," our junior herd sire whose dam, Glenview Nettie Jemima (*Ex) is 2nd for fat and 3rd for milk in this year's honor list for the 305 day—3X mature class. She has a 6 lactation total of 111,669 lbs. milk, 4175 lbs. fat, and 3.74% test and she has been nominated 4 times for All-Canadian Aged cow.

The heifer herself, **GLENAFTON HOLLY MILADY PATSY (VG),** is sired by **Rag Apple Talisman** whose dam, Montvic Rag Apple Bonheur Abbekerk (*Ex), produced at 5 yrs. in 365 days on 3X 26,262m 4.00% 1047f. Her records are:

2 yrs.	365d	3X	14104m	722f	5.12%
3 yrs.	365d	3X	19347m	895f	4.63%

The next dam, **GLENAFTON L. MILADY PATSY (GP),** is sired by **Abegweit Showdown** whose dam, Abegweit Milady (*Ex), produced at 4 yrs. in 305 days on 3X 24,938m 4.35% 1085f (World's Record). Her records follow:

2 yrs.	365d	3X	18402m	766f	4.16%
3 yrs.	365d	3X	15871m	673f	4.24%
5 yrs.	365d	3X	19153m	763f	3.98%
6 yrs.	365d	3X	21629m	855f	3.95%

The next dam, **GLENAFTON LAUREL PATSY PIETJE (*EX),** is sired by **Montvic Rag Apple Marksman** whose dam, Montvic Rag Apple Colantha Abbekerk (*Ex), produced at 9 yrs. in 365 days on 3X 29208m 4.32% 1263f. Her records are:

2 yrs.	365d	3X	19576m	849f	4.34%
4 yrs.	365d	3X	22208m	910f	4.10%
5 yrs.	365d	3X	21782m	868f	3.98%
7 yrs.	365d	3X	21164m	902f	4.26%
8 yrs.	365d	3X	22409m	959f	4.28%

The next dam, **MONTVIC PATSY PIETJE (*Ex),** is sired by **Emperor of Mount Victoria** whose dam, Spring Farm Jean, produced at 2 yrs. in 365 days on 2X 18779m 3.70% 700f. Her records follow:

2 yrs.	365d	3X	19227m	787f	4.09%
5 yrs.	365d	3X	22740m	949f	4.17%
6 yrs.	365d	3X	21509m	854f	3.97%
8 yrs.	365d	3X	19847m	768f	3.87%
10 yrs.	365d	3X	24869m	976f	3.92%
12 yrs.	365d	3X	23223m	951f	4.10%

The next dam, **MONTVIC HIEMKE RAG APPLE PATSY (*Ex),** is sired **by Raymondale Ideal Successor** whose dam, Raymondale Hiemke 3rd, produced at 6 yrs. in 365 days on 3X 22452m 3.95% 887f. Her records are:

4 yrs.	365d	3X	24466m	1163f	4.75%
8 yrs.	365d	3X	24767m	1098f	4.39%
11 yrs.	365d	3X	23986m	992f	4.14%

She has a 6 lactation total of 102,990 milk 4455 fat 4.32%.

The next dam, **MONTVIC BONHEUR PASTY,** was sired by **Montvic Pathfinder** whose dam, Montvic Rag Apple Bonheur, produced at 6 yrs. in 365 days on 3X 21264m 4.06% 862f. Her records are:

2 yrs.	365d	3X	15406m	617f	4.00%
3 yrs.	365d	3X	19106m	773f	4.05%

The next dam, **MONTVIC RAG APPLE PIETJE** (her dam is Ingleside Pietje Posch) was sired by **Johanna Rag Apple Pabst** whose dam Princess Johanna Rag Apple Pontiac produced in 365 days on 3X 19786m 4.20% 827f. Her records are:

3 yrs.	365d	3X	18443m	770f	4.17%
6 yrs.	365d	3X	20349m	841f	4.13%

GLENAFTON FARM — Alliston, Ontario

J. J. E. McCAGUE, Owner — **accredited & vaccinated** — **MORT BUTCHERS, Herd Supt.**

Jr. Champ In '50 — Sr. In '53

RAVENGLEN TRIUNE PRINCE 1050848

Recently classified "Excellent". Jr. Champ., Ill. State Fair, 1950, Sr. Champ., Ill. State Fair 1953. **His sire has a sensational proving. His dam and** paternal granddam, two great-uddered, heavy-producing cows, were the 1949 All-American Produce. **His double grandsire was two times All-Time All-**American, 3 times All-Time Reserve All-American, and 7 times All-American. We are proud of this pedigree, of coure, but we are more proud of Prince's daughters. He seems to nick with everything. His daughters are big and sharp and have beautiful udders. They really produce! We are saving a few of his sons that merit selective pedigrees. If you have purebred Holsteins you should own your own bull. We strongly urge you to consider a son of Ravenglen Triune Prince.

Ravenglen Farm

Antioch, Illinois

EARL MOELLER
Herdsman

ROB'T L. HUNTER
Owner

The Years Will Tell——

In 1935 we purchased a great transmitting brood cow, CARNATION JOSEPHINE BETTY with 7y 3X 24,022 Milk 4% 944 Fat — one of the greatest daughters of NORTH STAR JOE HOMESTEAD. She lived to be nearly 19 years old.

We have used and favorably proven 3 of her sons. In our herd are 100 head of her direct descendants!

For 20 years every sire used here has been a line bred "Homestead," including our present Herd Sires:

OOSTIE IMPERIAL JOE (VG) — CARNATION STANDOUT (EX)
FRIEDEL IMPERIAL BELL HOMESTEAD (VG)

FRIEDEL DAIRY FARMS

P. F. FRIEDEL & SON
Viola, Delaware

PEOPLE

MALLARY HEADS EASTERN STATES EXPOSITION

R. DeWitt Mallary of Mallary Farms, Bradford, Vt., was elected president of the Eastern States Exposition at its annual meeting February 1. He becomes the third president in the 38-year history of the Exposition. He was elected a vice president in 1947 and became first vice president in 1953. He had been serving as acting president since the death last August of Howard W. Selby.

In addition to his activities as a Holstein breeder, Mr. Mallary still maintains an association with a legal firm in Springfield, Mass. where he has long been a prominent lawyer. Mrs. Mallary is a representative in the Vermont general assembly.

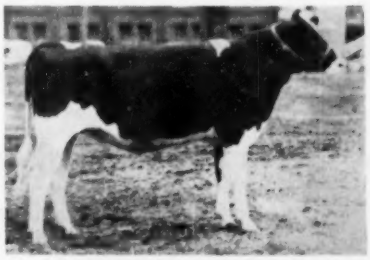
Following the annual meeting it was announced by General Manager Jack Reynolds that the 1954 Eastern States will be for nine days this year, running from September 18 through the 26th.

R. DEWITT MALLARY
Newly elected President of Eastern States Exposition.

UNIVERSITY of Florida, Gainesville, Florida announces the recent appointment of T. W. Sparks, as assistant extension dairyman to work with Prof. C. W. Reaves, who heads this department. A graduate of Mississippi State College, Sparks has had experience as dairy herd manager and more recently as assistant county agent for 4-H and dairy work in Polk County, Fla.

KANSAS HOLSTEINS

• One We Like •



← Bollman Martha Ormsby Prince

☆ BOLLMAN MARTHA ORMSBY PRINCE is a daughter of Skokie Prince Delight, our son of Dunloggin Lochinvar Prince, the Excellent sire that has just been made Gold Medal (see cover page). She is now VG, was 2nd place Sr. Yrlg., 1951 All-Kans. show and is paternal sister to Bollman Prince Pontiac Delight who was All-Kans. 2-yr-old of 1952.

☆ Martha's dam, Bollman Jolene Ormsby Piebe "Very Good" was an All-Kansas Sr. Yrlg. in 1948.

☆ Martha's granddam, Bollman Ormsby Piebe Korndyke "Very Good" sold in the 1947 Kansas State Sale as an 8-yr-old for $1,050.

BOLLMAN HOLSTEIN FARM

RAYMOND W. BOLLMAN . EDNA, KANSAS

OUR NEW GOLD MEDAL SIRE ⇒ THONYMA MAUDLENE DUKE

He is classified Very Good, is a son of Maytag Ormsby Fobes 14th from Mt. Joseph Marcel, a daughter of the SMP sire, King Arnold K. Posch; she has in six lactations on **2X, 96,202 M. and 3,561 F., 3.7%.**

She has three outstanding daughters and four sons, one of her daughters is Thonyma Dictator Lilac with 4 records over 600 F. and one of whose sons is one of the highest proven bulls in the U. S.

The new Gold Medal bull is used on daughters of the GM Sir Bess Tidy and of the SMP sire, Browns Markmaster Posch.

Young herd sire prospects of this breeding for sale.

Harold Scanlan
ST. JOSEPH'S HOME
Abilene, Kansas

Trio of three best females we showed successfully in 1950

We show them here for the cow on the left, Aaggie Pabst Mercedes (the other two are her daughters sired by Clyde Hill Hengerveld Mercedes).

Aaggie Pabst Mercedes (VG) with **827 F., 21,926 M.** on 2X is the dam of our young herd sire, White Farms Burke Aaggie. He is sired by Tidy Burke Hazelwooder who is a son of Elmer Dawdy's "Hammerhead" cow, an 867-lb. daughter of the GM Sir Bess Tidy. "Aaggie" is full sister to the former All-Kansas 2-yr. old bull

The two daughters pictured with their dam have been show ring winners. Their sire is a full brother to the Rock daughter that has made three records over 1000-lbs. F.

We have available sons of White Farms Burke Aaggie from daughters of the Clyde Hill bull.

• [WHITE FARMS] •

J. M. WHITE Rt. 8 EUGENE R. SMITH
TOPEKA, KANSAS

PABST DOUBLE ROAMER

PABST ROAMER (EX-GM)

was bred to be a great sire.

His DHIA proving shows an increase of 97 F., .4% and 991 M. on high record dams.

HIS DAM

PABST ROBAR BELMONT EYEBRIGHT (Ex)
F 6y 837.7 4.3%

Sixteen daus. of Double Roamer have now freshened and are not only high producers but also very pleasing in type with the kind of udders we like.

Harvey Bechtelheimer

SABETHA KANSAS
Acc. - Vacc. HIR Classified
Progressive Breeder Award 3-years

LYON BROOK FARM

A FAIR

½ INTEREST IN

Traded

LYON BROOK WALLIE QUEEN

— Wallie's Dam —

HAMARET QUEEN PROSPECTOR (EX)
HT 5y 2X 365d 31679 1098.1

— His Great Dam —

Hamaret Queen Prospector (EX)

She is the third cow in the U. S. to make over 30,000 lbs. milk in HIR or AR and of these three she has the largest fat record. Her sire is Lauxmont Safemaster Prospector and her maternal granddam is a daughter of Femco Royal.

Queen was just classified Excellent this past Fall and is now well on her way to another great record. In the first 96 days of this lactation at 6 yr. 11 mo. on 2X she has 10,597.3 lbs. milk and 392.3 lbs. fat and this year she is on AR. A maternal sister in our herd has just finished with 1029 lbs. fat (SA) in HIR

HIS SIRE — Winterthur Select Fobes Wallace (VG-SMP)

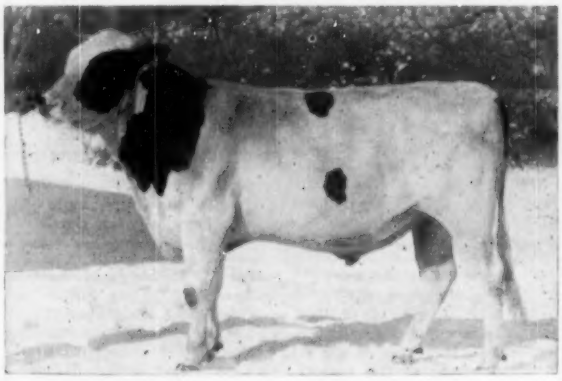
WALLACE is a **VERY GOOD-SILVER MEDAL PRODUCTION** sire whose **HIR** proof shows an increase of 1100 lbs. milk and 36 lbs. fat on 44 pairs with the dams at a 466-lb. level. He is a son of Winterthur Posch Great Select and out of Winterthur Fobes Great Dad Uqaylo, a daughter of POF 14th.

Artificial Service to Wallie Available

Semen from both Wallie and Hope is available for outside service at the following terms: $10.00 per shipment for each package of semen shipped, and $25.00 per service with conception guaranteed. On a group basis the cost would be 5 services for $100.00; payment to be made at the time of order or semen will be sent COD unless other arrangements are made.

SONS OF WALLIE FOR SALE

— "Wallie" —



LYON BROOK WALLIE QUEEN
(Born June 11, 1952)

LYON BROOK FARM

ARCHIE MEEK **NORWICH, NEW YORK**

OUR 1952-53 HIR HERD AVERAGE — 22 HEAD 2X 17,386 M. 3.6% 634.5 F.
Second high herd in the Nation in its class

RIVER VALLEY FARM EXCHANGE

For ½ INTEREST IN

WINTERTHUR ZEUS AGNI HOPE

— Hope's Sire —

PABST WINTERTHUR ZEUS (EX-GM)

— His Great Sire —

Pabst Winterthur Zeus (EX-GM)

ZEUS is the **GOLD MEDAL-EXCELLENT** son of **WISCONSIN ADMIRAL BURKE LAD** out of a nearly 1,000-lb. daughter of **WINTERTHUR BESS ORMSBY GREAT.** He has daughters with 4 records from 758 to 774 lbs. fat on 2X, and 9 more from 603 to 665 lbs. fat all on 2X milking.

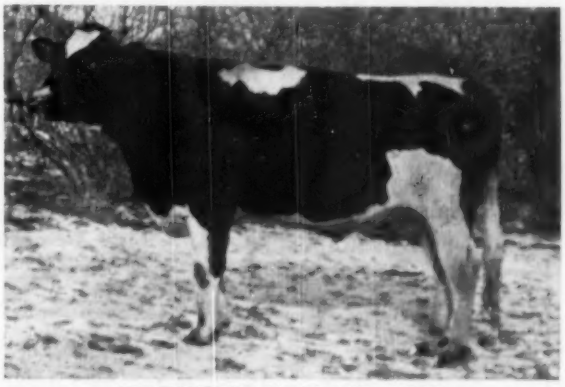
His 20 AR daughters average 305d M.E. 2X 16,140 3.98% 642 fat. Positively one of the greatest sires of all time. He was the main herd sire at **WINTERTHUR FARM.**

HIS DAM — Thendara Agni Onyx (VG)

She is a **VERY GOOD** daughter of Winterthur Pilot Posch Boast Agni out of a great daughter of Winterthur Bess Ormsby. She is one of the oldest cows in the Winterthur herd and was classified "VG" at 10 yrs. She has the following AR records:

9y	2X	305d	19238	4.0%	763.9
10y	2X	365d	16604	4.0%	671.8
8y	2X	300d	15446	4.1%	634.2

— "Hope" —



WINTERTHUR ZEUS AGNI HOPE
(Born Feb. 14, 1952)

Artificial Service to Hope Available

Both Wallie and Hope are now located at River Valley Farm, Milford, N. Y. which is 9 miles south of Cooperstown, N. Y. on Rt. 28. Your inspection of these two bulls and the River Valley herd is invited. The Queen cow may be seen at Archie Meek's Lyon Brook Farm 4 miles south of Norwich just off Rt. 12.

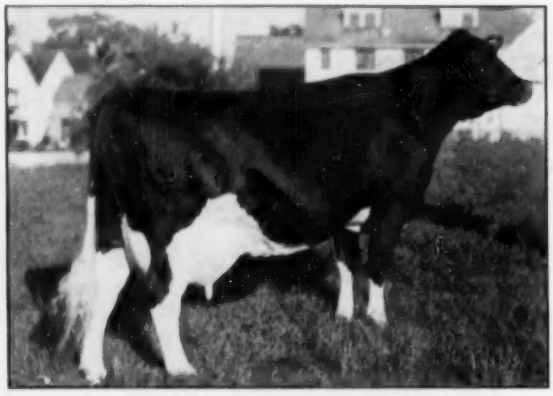
SONS OF HOPE FOR SALE

RIVER VALLEY FARM

MRS. G. LOW & SON — MILFORD, NEW YORK

Accredited — Certified

THIS IS THE DAM OF PABST WALKRO



PABST ROAMER FORES PRAIRIE (VG)

— "Walkro" is a double grandson of Pabst Roamer.

— His dam, pictured at the left, has a 2-yr-old record of 640.2 F. and she was nominated for All-American 4-yr-old in 1949.

— His sire is Pabst Roamer Dean Walker Lad, the All-American 2-yr-old of 1949, classified Excellent, sire of the All-Am. Jr. Yrlg. bull of 1950 and of the Res. All-Am. Sr. Yrlg. bull of 1953.

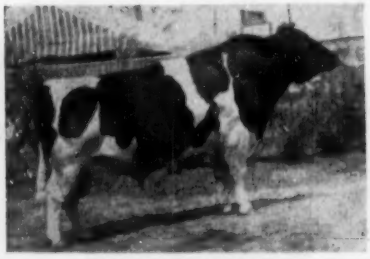
We have completed our tenth year of HIR testing with an average of **479.9 F. on 51 head, all 2X milking.** We have sons of "Walkro" from daughters of such Pabst-bred sires as Pabst Combel Eyebright, VG, son of Comet; Pabst Burke Cascader, (VG-SMP sire); his son, Rock Valley Burke Colonel; and of Pabst Burke Barta Cornflower. **Write for details.**

ROCK COUNTY FARM

R. D. 2 — JANESVILLE, WIS.

A. G. STEINBORN, Supt. **LOREN BREWER, Herdsman**

Breed Your Best Cows To One of These Excellent Sires



STRATHMORE PRINCE HENGERVELD
Classified Excellent

His show ring winnings include Gr. Ch. Texas State Fair 1946 and 1947 and Louisiana, Oklahoma and Tulsa, 1947.

USDA Proving:

30 daus.	12,497 M	3.5%	432 F.
30 dams	11,502 M	3.2%	374 F.
Increase	995 M	.3%	58 F.

"Strathmore" (left) has daughters up to 718 F. at 3 yrs., 2 over 700 and 7 over 600 F. He is a paternal brother to the 1942 All-Canadian Get of Sire and his dam has 746 F., 3.6%.

"Echo" (right) is a son of Crescent Beauty Admiral (Ex) and his dam has 806.5 F. and also 728 F. His full sister is Ex. and they made up the high Hon. Mention All-Amer. Produce of dam for 1952.

WILLOW SPRINGS CRESCENT SIR ECHO
Classified Excellent

Hon. Mention All-Am. Aged Bull 1950. Gr. Ch. Texas, 1950 and 1951. 2nd Aged bull, Waterloo, 1950. All-Ill. Aged bull, 1949.

USDA Proving:

5 daus.	13,575 M	3.4%	464 F.
5 dams	11,080 M	3.5%	383 F.
Increase	2495 M		81 F.

WRITE FOR TERMS ON ARTIFICIAL SERVICE TO THESE SIRES

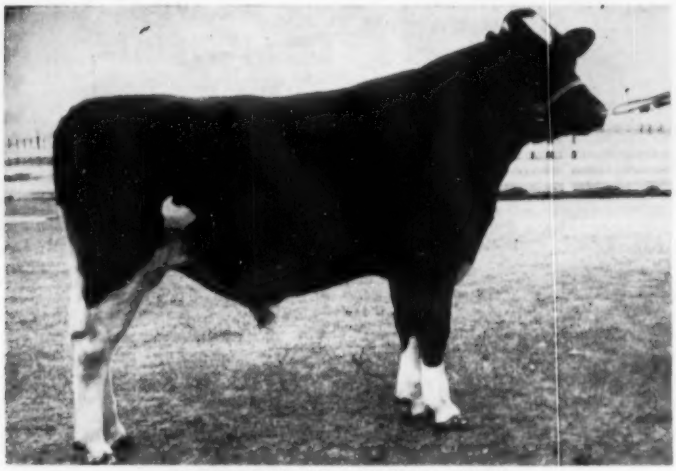
Breeders of Registered Holsteins Since 1904

* * *

T. B. Acc. Calfhood Vaccinated

Great Cow Families — Line Bred — Have Great Sons & Daughters

WATCH THIS GREAT SON!



AGAIN ATHLONE ADMIRAL FOBES

Sire:
Athlone Admiral Monarch
Son of "Admiral Grace"

Dam (Excellent)

FOBES MECHTHILDE DE KOL BESS (E)
7y 2X 365d 22040 3.9 806
1 dtr. with 644, 2X, 3½y.

Grand Sire:
Athlone Adm. Ormsby Fobes
Son of "Pontiac Grace"

Granddam (Excellent)

ATHLONE ADMIRAL GRACE (E)
10y 3X 365d 22696 4.1 919
2 dtrs. with 649 and 700 lbs.

Great Grand Sire:
Athlone Admiral Fobes

Great Granddam (Excellent)

ATHLONE PONTIAC GRACE (E)
4y 2X 365d 15451 4.1 636
2 dtrs. with 612 and 919 lbs.

Ormsby blood has been intensified in our herd through the use of sons and grandsons of Admiral Ormsby Fobes, Wisconsin Admiral Burke Lad, Sir Bess Ormsby Fobes and Pabst Burke Dictator. "Dictator" has 10 VG daughters here, all with records of over 500 lbs. as 2-year-olds. Further intensification comes also through the grandson of our great Athlone Admiral Grace whose sons are in use at Curtiss Candy, Hickory Creek and Hallrose Ranch. The dam of Again Athlone Admiral Fobes is a great granddaughter of Admiral Ormsby Fobes and Bill Weeks says, "She is the greatest living Holstein cow in Illinois today."

100 % Analyzed and Classified

CLASSIFICATION: 31 head avg. 85 — 2 Excellent — 17 Very Good — 12 Good Plus

Athlone Farm

DeKalb, Illinois

T. E. Courtney
Owner

L. M. Freeman
Herdsman

"The priceless heritage of every purebred is the honor and integrity of its breeder."

Our Two Herd Sires: WITH THREE DAUGHTERS OF EACH

ZIM. STAR PANSY IDEAL

Proven son of Star Piebe from a proven Pansy cow.

Preliminary proof, 2X 305d

9 dtrs.	17232	3.96	681
9 dams	16143	3.77	609
Increase	+1089	+.19	+72

Proven son of Star Prince from a proven E. B. cow.

Preliminary proof, 2X 305d

6 dtrs.	17894	3.85	689
6 dams	16669	3.67	612
Increase	**+1225**	**+.18**	**+77**

ZIM. PRINCE STAR ROYALIST

Our breeding program had its start by combining our former herd sire "Star Piebe" and his son, "Star Prince," with our two cow families, the Pansys and "E. B.'s." This combination produced outstanding cows every time with records over 1100-lbs. and with most of them making over 800-lbs.

It was only natural for us to select herd sires with these combinations out of the cows that had proven themselves to be the best transmitters through their sons as well as their daughters.

"Ideal" and "Royalist" are the two sires we selected. Both are now bringing the best young cows we ever had with records over 900-lbs. as 2-yr. olds in AR and others over 800-lbs. Those now fresh the second time are showing a big increase with most of them milking around 90-lbs. a day and up to almost 100-lbs.

The best daughters of "Ideal" and "Royalist" are those that combine the three families. This proves the point we have been stressing and that is, by combining proven cow families with the ability to consistently transmit high production, one will increase the average production of those families.

— DAUGHTERS OF "IDEAL" —

ZIMMERMAN PANSTAR ALCARTRA

ZIMMERMAN PANSTAR ROSANNE

ZIMMERMAN PANSTAR GOLDIE

— DAUGHTERS OF "ROYALIST" —

ZIMMERMAN PANSY STAR
2y 21413 4.1% 872 F.
She has two Star crosses.

ZIMMERMAN ROYAL SPAR BABE
2y 16786 4.35 722.6 F.
Now making 800 F. as a 3-yr. old.

ZIMMERMAN PIEBE STAR
2y 23964 M. 3.9% 925 F.

The three daughters of each sire pictured here are out of the same cow family as the other sire. Not only are they outstanding producers but they have the straight lines and the shapely udders to go along with their high production.

We have young bulls available that combine these three families — semen available from "Ideal" and "Royalist."

ZIMMERMAN DAIRY FARM

—: Home of the Linebred Stars :—

L. A. and J. A. ZIMMERMAN — LEHIGHTON, PENNSYLVANIA

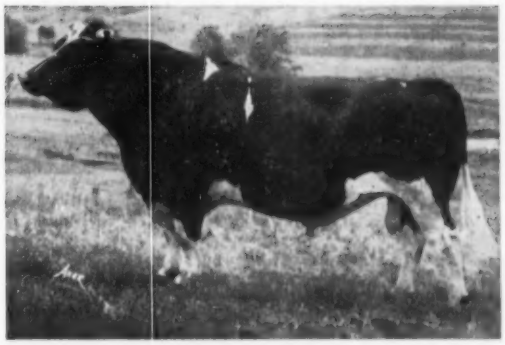
Three HIR Herd Averages Over 700 Lbs. Fat

PABST BURKE DICTATOR

"Excellent"

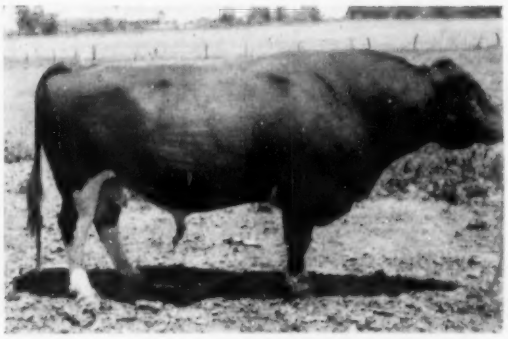
Plus Proven in HIR (Vol. 9)

Son of "Burke" from the 802-lb. "VG" Pabst Jessie Burke Fobes. He has AR daughters to 722.1 fat 4.1% at 2 years.



Proof Positive . . .

That He Transmits Type and Production!



BURKE FEMCO DICTATOR BOY

A Son of Dictator with this ABS Proof:

7 Dtrs.	16,007	4.08	653
7 Dams	13,483	4.02	542
Increase	+2,524	+.06	+111

SAN MAR GALE BURKE COMMANDER

A Son of Dictator with these Show Winnings

Hon. Mention for All-American, 1952

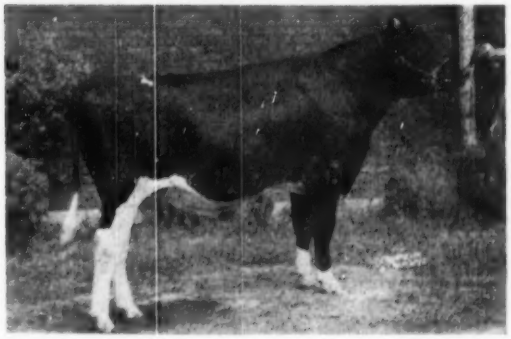
1st Prize Junior Yearling & Junior Champion, Illinois State Fair, 1952.

1st Prize Junior Yearling & Junior Champion Oklahoma Free Fair, 1952.

1st Prize Junior Yearling, Michigan, 1952.

1st Prize Junior Yearling, Missouri, 1952.

Other southern winnings.



YOU, TOO, CAN GET TYPE AND PRODUCTION THROUGH A SON OF DICTATOR FROM ONE OF OUR TOP FAMILIES.

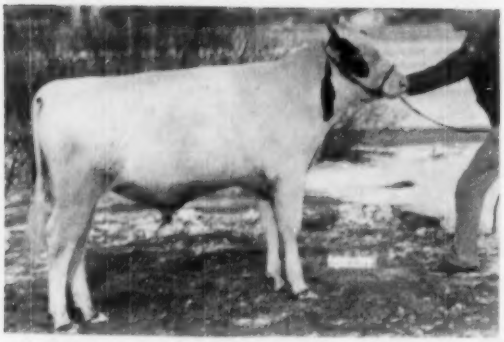
Also keep in mind our second senior herd sire, Pabst Roburke Belmont (Ex-SMP), whose sons show equal promise.

SAN MAR GALE FARMS

- RALPH STOLLE *Owner*
- JACK HOLTZAPPLE *Manager*

LEBANON, OHIO Phone 242

Lucinda's Son, by C. C. Masterpiece . . .



SPITZER MASTER ADMIRAL LUCINDA

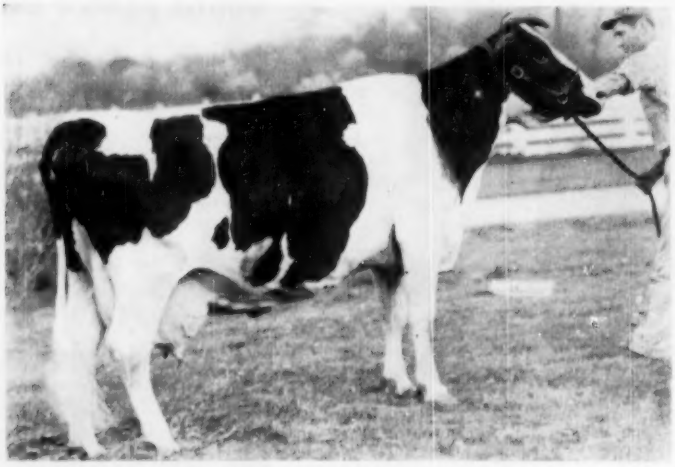
Born February 21, 1953

For Sale

His 2 Nearest Dams are 2 of the Great Cows of the Breed — Lauxmont Admiral Lucinda and Dunloggin Adeen

Lauxmont Admiral Lucinda at 15½ Years

AND MAKING WELL OVER 700 LBS FAT ON 2X



LAUXMONT ADMIRAL LUCINDA 1948496

Now making a great record . . .

15-3	341	2X	14,689 M.	708 F.	(Inc.)

After completing a record at 13 years at 741 fat on 2X Her other official records . . .

8-11	365	3X	19,963	4.3	859.0
10-1	318	2X	16,541	4.2	686.6
11-2	346	2X	15,701	4.2	663.9
12-4	363	2X	15,705	4.4	696.5

Not counting her two latest records she has 100,897 lbs. of 4.4% milk on official test!

Dam of the $16,000 Helengeorge Master Admiral (GM);

Dam of Lauxmont L Adcinda with 755.3 fat 4.5% on 2X at 5½y and sold at 9y for $1325;

Full sister to Lauxmont Admiral Lucifer (VG-SMP), popular sire at SEPA whose 315 classified daughters average 80.6 points!

Dam of Spitzer RoVar Admiral, our Senior Herd Sire.

Lucinda's Son—A Fine Individual

And what a pedigree he writes! Masterpiece is by Curtiss Candy Ovation, son of Renown and Mistress Grace. Lucinda is by Admiral Lauxmont (SMP), full brother to Dunloggin Standard (VG-SMP), while her dam is the 833-lb. 4% Grand Champion Show Cow, Lauxmont Rag Apple Lucinda. Here's breeding that combines the best.

Phone or Write Today

SPITZER FARMS — Strongsville, Ohio

JERRY HOLTON, Manager **FRANK BORDNER, Herdsman**

— Certified — Vaccinated — Accredited —

Dam of Curtiss Candy Masterpiece

DUNLOGGIN ADEEN (Ex)

1019-lb. daughter of Admiral Ormsby Fobes Again and Glencliff M B B Queen. Dam of 7 great sons and 6 great daughters to 861 fat.

Some of the GREAT Cattle

Have Come From

Wisconsin Institution Herds

It is difficult to estimate the contribution of any breeding establishment to the advancement of its chosen breed of livestock. There is no yardstick by which to make such a measurement except in the most general of terms. And so, in those general terms, we're sure you will agree that "Some of the GREAT cattle have come from Wisconsin Institution Herds." A single illustration is the popular Wisconsin Admiral Burke Lad family.

You, wherever you live, can obtain foundation stock from us. At present we have a choice lot of heifers of all ages to offer, as well as a select group of young bulls. Our new sales list is now ready for distribution.

— **Send For Our List Today** —

Wisconsin State Department of Public Welfare

W. W. KINYON, Farm Supervisor — **State Capitol, MADISON, WISCONSIN**

DUTCH CORNER MOOIE AAGGIE ORMSBY

Her Sovereign Cochran Son For Sale

COCHRAN SOVEREIGN FAIRBRAE (GP)

Born Dec. 14, 1948

Here is one of the oldest sons of the $14,000 SOVEREIGN COCHRAN and he is really doing a job. His dam is the well-known Dutch Corner Mooie Aaggie Ormsby cow that did so well for Cochran Farms on the show circuit. She has been as high as 2nd in the best udder class and as high as 5th in the aged cow class at the big New York State Fair.

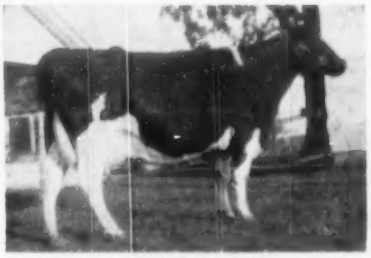
IF YOU WANT A GREAT BULL — INVESTIGATE

Accredited **FAIRBRAE FARM** Certified

Phone; Oriskany Falls 2898

LESLIE G. FAIRCHILD — **ORISKANY FALLS, N. Y.**

TEXAS TALK



FEDDE VALE KNOLLWOOD 3318169 (VG)

4y 365d 16,472 M 4.1% 668.7 F

Dam of our Junior Herd Sires.

WHY BUY FROM US? When in the Jubilee Issue of the WORLD we count over 300 breeders trying to sell you your next herd sire.

We ask you to buy from us on the following basis:

We will not offer for sale any bull we would not use for a herd sire ourselves—at a price not higher than we, as Dairymen, would pay. We feel this is a sound basis for sale promotion.

We are breeding a profitable kind of cow, with udders that are put on to stay. We call them "Texas Beauties." We solicit your inquiries.

THIS MONTH

MALE: Born July 8, 1953

SIRE: Very Good for type and production.

DAM: "GP" 3y 365d 16,476 m. 566.7 f.

5 nearest tested dams avg. 352d 19,784 m. 731 f.

Price $300 FOB Floresville

S. R. Donaho Holstein Farm — Floresville, Texas

Home of The SRD Texas Beauties

"Prince" Awarded Gold Medal

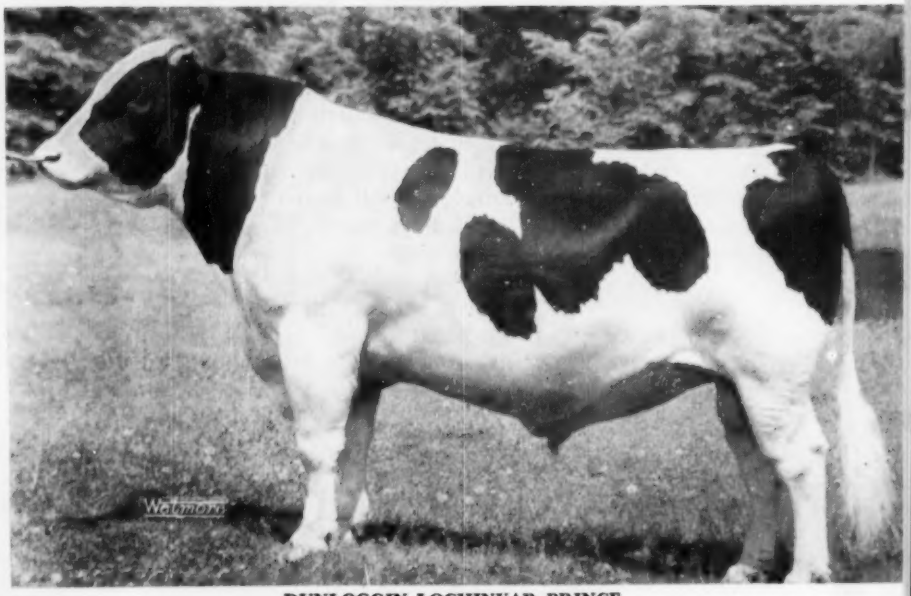
DUNLOGGIN LOCHINVAR PRINCE

EXCELLENT — GOLD MEDAL

A SILVER MEDAL TYPE SIRE

DAUGHTERS —
22 VERY GOOD
38 GOOD PLUS
17 GOOD
2 FAIR

79 DAUGHTERS
AVERAGE — 82.7 SCORE



DUNLOGGIN LOCHINVAR PRINCE
— Excellent — Gold Medal —

A SILVER MEDAL PRODUCTION SIRE

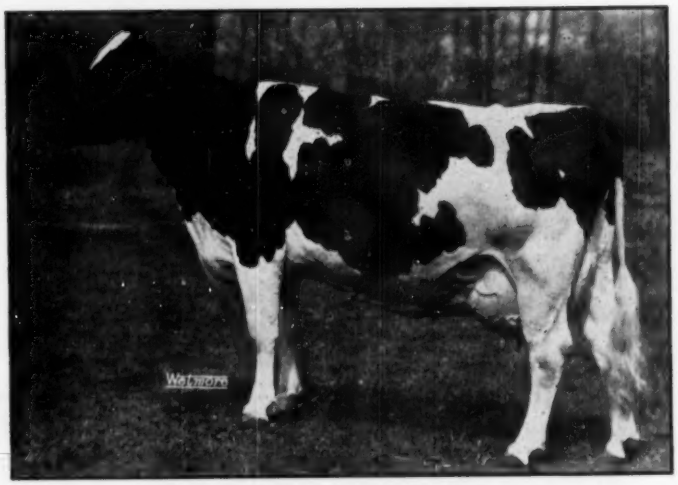
70 Daus.	13,602	3.95	537
65 Daus.	13,781	3.96	545
65 Dams	14,537	3.66	531
	—756	+.30	+14

"Prince" Has Two SMT Sons, More to Come.

"Prince's" Only Maternal Brother Is SMP — Several SMP Sons in the making.

YOU CAN BREED YOUR BEST COW TO DUNLOGGIN LOCHINVAR PRINCE.

— "PRINCE'S" MATERNAL SISTER —



DUNLOGGIN GOLDEN PRINCESS
Excellent — 1046.8 F.

$100 FOR LIVING REGISTERED CALF

WRITE FOR SERVICE CONTRACT

ELMWOOD FARMS

ADVANCED REGISTRY TESTED AND CLASSIFIED DAUGHTERS OF "PRINCE"

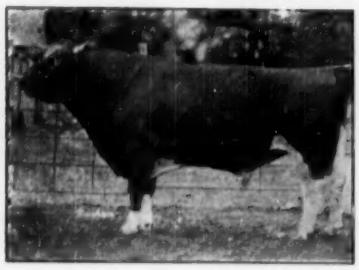
Skokie Princess Lilith (GP)	2y11m	365	2X	20,135	932.8	4.6	World Record
Skokie Again Princess Mary (VG)	4y 7m	365	2X	22,269	911.2	4.1	(SA) Ill. Record
	4y 7m	305	2X	20,254	809.7	4.1	(SA) Ill. Record
	3y 3m	365	2X	19,777	733.7	3.7	
	2y 3m	305	2X	14,525	549.9	3.8	
Skokie Princess Jewel (VG)	3y 7m	365	3X	19,974	911.0	4.6	
	2y 2m	365	2X	15,442	638.9	4.1	Former Ill. Record
Skokie Princess Hillview (VG)	5y 2m	365	3X	20,912	908.2	4.3	
	4y 1m	305	3X	17,854	709.7	4.0	2nd. Illinois
Skokie Princess Nancy (VG)	3y10m	365	3X	21,905	883.4	4.0	(SA)
Skokie Princess Piebe (GP)	6y 6m	365	3X	20,242	878.6	4.3	
	5y 4m	305	3X	16,223	720.2	4.4	
	4y 4m	305	2X	15,721	683.4	4.3	Ill. State Record
Skokie Princess Orleans (GP)	3y 9m	365	3X	19,325	868.9	4.5	Former Ill. Record
	2y 2m	365	2X	14,178	589.8	4.2	Former Ill. Record
Skokie Princess Papoose (VG)	5y 6m	365	3X	21,248	861.0	4.1	
Skokie Princess Pocahontas (VG)	4y 5m	365	3X	19,354	839.5	4.4	
	2y 1m	305	2X	14,933	617.8	4.1	Former Ill. Record
Skokie Double Princess Papoose (VG)	3y10m	365	3X	19,108	816.1	4.3	
Skokie Princess Fayne (Dead)	3y10m	365	3X	21,103	810.6	3.8	
Skokie Princess Neilie (VG)	3y 4m	365	3X	17,453	806.7	3.8	
Skokie Princess Susie (G)	5y 5m	365	3X	17,270	775.0	4.5	
Skokie Princess Shalimar	4y 7m	365	3X	20,531	771.0	3.8	
Skokie Princess Vashti (VG)	4y 3m	365	3X	18,184	772.4	4.2	
Pond Gate Princess Elizabeth (GP)	3y 5m	365	3X	18,982	766.7	4.0	
Skokie Princess Eve (Dead)	3y 3m	365	3X	21,023	745.3	3.5	
Skokie Princess Gracious (GP)	4y 4m	365	3X	16,839	736.6	4.4	
Skokie Princess Nadeen (Dead)	2y11m	365	3X	18,935	727.3	3.8	
Skokie Princess Nell (GP)	3y 2m	365	3X	16,864	727.0	4.3	
Skokie Princess Lill (VG)	4y 2m	365	3X	18,456	712.1	3.9	
Skokie Princess Hillary (GP)	4y 4m	365	3X	17,790	703.2	4.0	
Skokie Princess Geraldine (VG)	3y 9m	365	3X	19,024	691.9	3.6	
Skokie Princess Alexina (VG)	4y 2m	365	3X	20,878	688.5	3.3	
Skokie Again Princess Grace (GP)	5y 2m	365	3X	16,293	683.6	4.2	
Skokie Princess Delight (GP)	3y	365	3X	16,828	668.9	4.0	
Skokie Again Princess Shalimar	2y 3m	365	2X	16,973	655.4	3.9	Ill. State Record
Skokie Princess Abbekerk (GP)	3y 3m	365	3X	17,682	654.0	3.7	(SA)
Skokie Princess Nanette (G)	3y 4m	365	3X	16,977	641.3	3.7	(SA)
Skokie Princess North Star (GP)	3y 2m	365	3X	18,896	637.7	3.4	
Skokie Princess Nanna (GP)	2y 1m	305	2X	13,977	635.4	4.5	National Record
Skokie Princess Faith (VG—1st calf)	2y10m	365	2X	12,439	627.0	5.0	
Skokie Princess Priscilla (G)	3y	348	3X	17,707	619.6	3.5	
Skokie Fobes Princess Lily (VG—1st calf)	2y 7m	365	2X	13,391	602.9	4.5	
Skokie Princess Genevieve (VG—1st calf)	2y 8m	365	2X	13,181	601.2	4.6	
Skokie Again Princess Xenia (G)	2y 5m	365	2X	14,114	601.2	4.3	
Skokie Princess Nelda (VG—1st calf)	2y 4m	365	2X	13,573	576.3	4.2	
Skokie Princess Vale (GP)	5y 3m	305	2X	15,156	575.1	3.8	
Skokie Princess Mars (VG)	2y 6m	305	2X	14,798	562.4	3.8	
Skokie Princess Hillside (GP)	3y 1m	332	3X	14,337	561.9	3.9	
Skokie Princess Peeress (VG—1st calf)	2y 6m	365	2X	12,751	550.1	4.3	
Princess Vera Rag Apple (Dead)	2y 8m	305	2X	11,448	549.1	4.8	
Skokie Again Princess Excelsior (GP)	3y 5m	305	2X	13,509	542.0	4.0	Ill. State Record
Skokie Princess Progressor (GP)	3y 1m	305	3X	12,721	538.9	4.2	
Skokie Princess Nan (Dead)	2y 6m	305	2X	12,423	532.4	4.3	Former Ill. Record
Skokie Princess Vivian	2y 2m	305	3X	15,859	528.7	3.3	
Skokie Princess Lassie (GP— 1st calf)	1y10m	365	2X	14,804	526.7	3.6	
Skokie Supreme Princess Vera (GP)	2y 5m	305	2X	13,828	508.6	3.7	
Skokie Again Princess Marianne (GP—1st calf)	2y 6m	365	2X	13,528	486.6	3.6	
Skokie Princess Ormsby (GP)	2y 6m	305	2X	13,666	476.3	3.5	
Skokie Princess Johanna (GP—1st calf)	2y 2m	365	2X	11,199	467.6	4.2	
Skokie Again Excelsior Princess (VG)	2y 8m	365	2X	12,447	465.7	3.7	
Skokie Princess Pietertje (G P)	2y 5m	305	2X	11,891	448.9	3.8	
Skokie Princess Pathfinder (GP)	2y	305	2X	11,540	446.4	3.9	
Skokie Princess Finale (GP—1st calf)	2y 7m	305	2X	11,223	439.0	3.9	
Skokie Princess Fay (VG)	2y 1m	305	2X	9,576	401.7	4.2	
Skokie Princess Irene (VG—1st calf)	3y	240	2X	10,890	430.0	3.9	(Incomplete)

LAKE FOREST, ILLINOIS

Our Son of "Raven"

ZARNOWSKI RAVEN WAYNE STAR
1170756

HIS SIRE . . .



WEBER HAZELWOOD BURKE RAVEN
"Excellent — Gold Medal"
Double grandson of "Burke" from the "Excellent" Weber Burke Cricket.

IT has always been our policy to buy the best blood lines available when selecting a Wait Farms Herd Sire. Our Raven son is no exception — he has five Gold Medal Sires and one Silver Medal Production Sire in his 4-generation pedigree, and worlds of production throughout.

HIS dam, ZARNOWSKI PAUL STAR, made 429.4 fat 3.8% on 2X in 278 days as a senior yearling, coming back 11 months later at 2y 9m on 2X to make 520.2 fat, 14,305 milk in 325 days. She is by the plus-proven Pabst Reburke Paul Wayne (VG-GM) and from a good record daughter of Meierkord Sir Triune Babe (VG-SMP).

Perhaps it will pay you to investigate a son of Zarnowski Raven Wayne Star from one of our daughters of Weber Burke Pepper (VG at over 10y) who is a Burke son from a Wisconsin Pinky daughter — here is "Burke" breeding at its best! We usually have heifers for sale, bred the same as the young bulls we offer.

THE WAIT FARMS

J. REYNOLDS WAIT, Owner — Genesee Road — AUBURN, NEW YORK

For Sale — A Son of Marksman

MONTVIC RAG APPLE MARKSMAN
XXX—Extra
7 Times All-Canadian. All-American Aged Bull 1947, Res. 1948. Member All-Canadian produce 1944, 45, 46, 47. Sire of All-Canadian Get 1946, 47, 49, 50, 51. Daughters up to 1075 lbs. fat.

Bond Haven Rag Apple Wonder

Born Oct. 1, 1947.

The best records of his three nearest dams average 19,334 M., 4.09%, 791 F.

"Wonder's" dam is a 611-lb. 4.07% daughter of Soo Chief Superior, he being by Montvic Chieftain and out of Superior Aaggie Jemima (E) with 808 fat as a 4-yr-old.

"Wonder" has 2-year-old daughters up to 16,075 milk, 563 fat in 305 days.

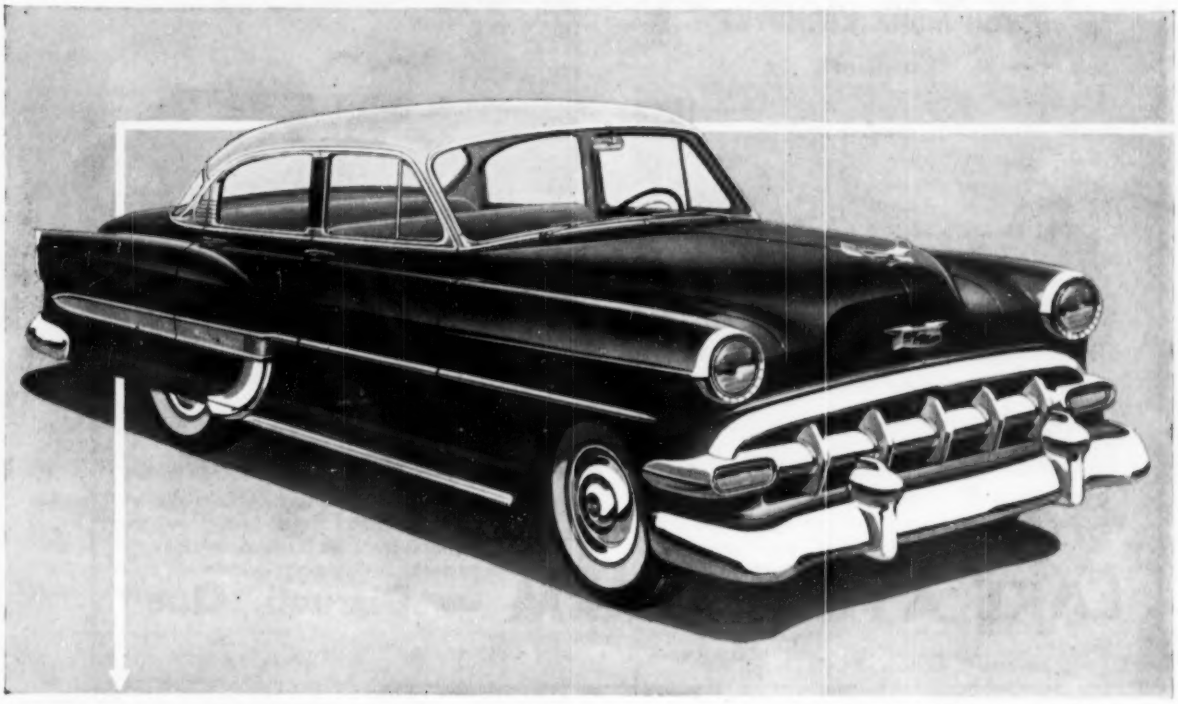
He is easy to handle, guaranteed in every way, and a very sure breeder.

Write for price, or better still, come and see him.

ELKHART LAKE, WISCONSIN
Lakeside FARM
Wm A. HAYSSEN owner — RAY BRUBACHER mgr.

The New 1954 Chevrolet

Powered for Performance! Engineered for Economy!



The new 1954 Chevrolet Bel Air 4-Door Sedan. With three great series, Chevrolet offers the most beautiful choice of models in its field.

Brimming with beauty outside and in . . . new power and economy . . . this is the new car that combines finer performance with money-saving gas mileage!

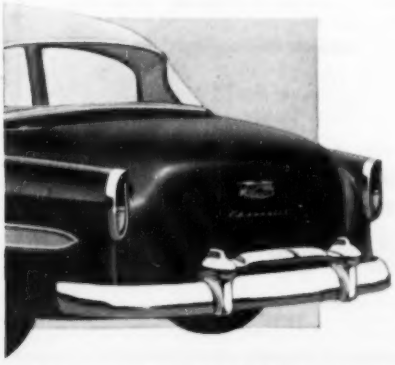
You can sum up this new 1954 Chevrolet in one simple statement of fact: *It offers more of the things you want—at lowest cost—than any other car ever offered you before.*

For instance, there's great new high-compression power to bring you finer performance and outstanding economy on country roads as well as in town.

Then, there's eye-pleasing new beauty outside and in—exciting new colors, new and finer fabrics, new styling refinements all around the car.

And besides, the new Chevrolet for '54 brings you the wonderful convenience of new automatic front window and seat controls, if you wish.*

You'll find all this and much, much more awaiting you in the lowest priced line in the low-price field. See your Chevrolet dealer and see how Chevrolet offers more things more people want . . . the reason why more people buy Chevrolets than any other car! . . . Chevrolet Division of General Motors, Detroit 2, Michigan.



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Thrifty new power in all models. Two great engines—the "Blue-Flame 125" in Powerglide models and the "Blue-Flame 115" in gearshift models.

New automatic window and seat controls. A touch of a button adjusts front windows. Another control positions the front seat to your liking. (*Optional on Bel Air and "Two-Ten" models at extra cost.)

Powerglide for all models, and a new low price on Power Steering. Now you can have smooth, thrifty Powerglide automatic transmission on any model—and enjoy the ease and safety of Power Steering at a saving. (Both features optional at extra cost.)

SYMBOL OF SAVINGS
CHEVROLET
EMBLEM OF EXCELLENCE

NOT "Just Another Cow..."

DEVON MONA KORNDYKE

"Excellent"

Junior Champion, N. B. Exhibition, 1948
Grand Champion, Quebec and Sherbrooke, 1952

2y	365d	2X	13,366 m.	4.16%	556 f.
4y	365d	3X	25,722 m.	3.79%	975 f.
6y	365d	3X	29,111 m.	4.02%	1153 f.

Her Dam . . .

HILLSDALE MAY MONA LEE 601600

"Good Plus"

2d Milking Cow—N. B. Exhibition, 1948

2y	365d	2X	10,828 m.	3.95%	429 f.
3y	365d	2X	17,855 m.	3.79%	678 f.
4y	365d	3X	18,057 m.	3.61%	653 f.

DEVON MONA KORNDYKE (Ex.)

Her Sire . . .

DEVON SALADIN KORNDYKE
182566
"XXX"

First Bull Calf—N. B. Exhibition, 1946

LAKE AYLMER FARM — Disraeli, Que

W. K. MacLEOD, Owner — PIERRE GIGNAC, Mgr.

THE FIRST TIME WE HAVE OFFERED A

Carnation Governor Progressor Son

Born July 13, 1953, he carries unusually strong bloodlines

HALLROSE PROGRESSOR
"Ex-GM"
Noted Carnation and Hallrose Herd Sire

Carnation Governor Progressor - -

Sire of the youngster offered, he is by Hallrose Progressor (Ex-GM) and from Carnation Homestead Wayne, a Governor of Carnation daughter with . . .

26,585 Milk 4.1% 1094.5 Fat

His 6 nearest dams average 1021.1 fat, 26,200 milk!

Inka Robinhood Happy May - -

The dam of the youngster, she has a 2y 4m record on 2X of 11,423 milk and 465.3 fat with a 4.1% test in 337 days. Her sire is our plus-proven son of Carnation Homestead Revelation, Carnation Robinhood, whose dam is the 1066-lb. 4.4% full sister to Carnation Governor Imperial.

The dam of Happy May, also Carnation breeding, is classified "Very Good" and has . . .

3-2	332	2X	15,112	4.0	609.3
4-6	360	2X	18,984	3.9	738.1

Our herd and our herd sires are 100% Carnation — if a young bull with this backing interests you, we suggest that you investigate Ear Tag 382, whose pedigree is described above.

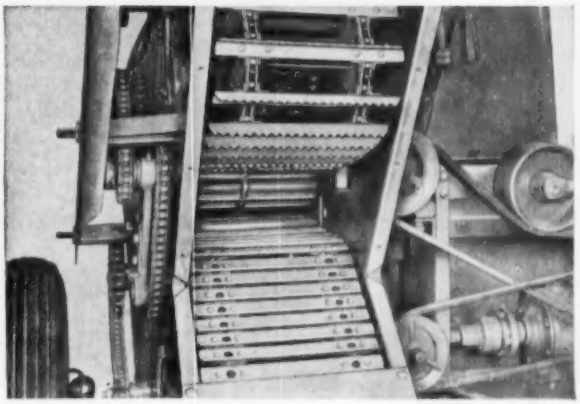
TULL BROTHERS, Owners — *Sussex Farms* — H. T. PIERCE, Herdsman

T. B. Accredited — **Seaford, Delaware** — Bang's Certified

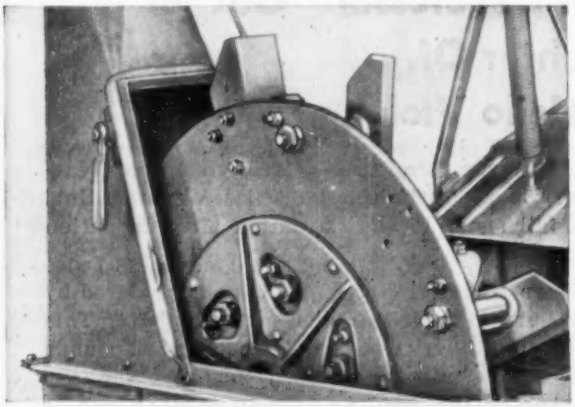
Here's how the McCormick® field harvester

Chops 25 tons an hour!

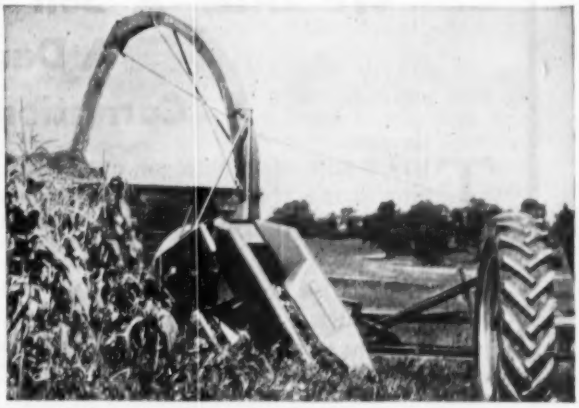
54-inch-wide pickup gathers bulky windrows without waste. Sixty spring-steel fingers sweep up hay so gently that practically all leaves are saved for highest feeding value. Center feed keeps any crop moving to feed apron in smooth, continuous ribbon.



Self-regulating feed adjusts to the crop for positive feeding of light straw or plug-free movement of heavy hay. Feed apron compresses the crop—holds it firmly to the shearbar for smooth, speedy chopping. Steady feeding assures uniform cut in lengths from ¼-inch to 4 inches.



44-inch cutterhead swings up to 6 knives to cut at steady 25-ton-an-hour pace in heaviest crops. It turns on power-saving ball bearings. When you stop, an over-running clutch lets cutterhead spin free. This clears the machine of chopped material – ends hand cleaning.



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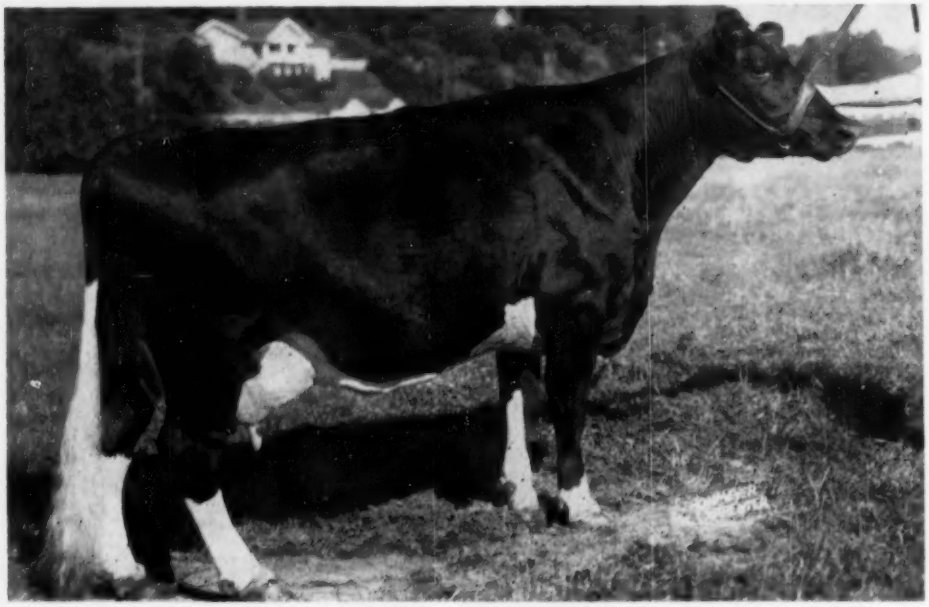

CARNATION HEILO VIOLET

Full sister to Carnation Imperial Madcap Lad, Gold Medal Sire, and Carnation Madcap Marksman, Gold Medal Sire, both classified "Very Good." Also sister to Carnation Imperial Cavalier, classified "Excellent" and Silver Medal Sire.

Butterfat: 365 days: 1000.7 pounds on 3-time milking.

We Offer A Son Of "Professor" Out of A Daughter Of Carnation Heilo Violet

THIS WEEK we offer a son of Carnation Professor. "Professor" (1st Prize Junior Yearling at the 1949 International Exposition) is a son of the 1st Prize Winning Gold Medal bull, Hallrose Progressor out of a full sister to the Carnation sire, Carnation Ensign.

The bull we offer is **Ear Tag No. B-87,** born August 1, 1953. He is not only sired by Professor, but is out of a beautiful daughter of Carnation Heilo Violet, pictured above. This daughter, Carnation Skylark Heilo Violet is classified "Very Good" and has made 592 pounds of fat on 3-time milking as a 2-year-old. She is now milking with second calf. She is a daughter of Carnation Homestead Revelation, "Excellent" son of Governor of Carnation.

Some of the most outstanding animals developed at Carnation Milk Farms appear in the young bull's pedigree and his 7 nearest dams already average 958 pounds of fat.

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Carnation Milk Farms

★ The Newspaper of the Breed

Holstein-Friesian World

February 20, 1954

Vol. 51 — No. 4

The Importance of TYPE In The Breeding Program

By DR. E. S. HARRISON

In recent years the importance of type has been seriously challenged. While the challenge has come largely from people who have never bred any cattle it has nevertheless been responsible for the failure of many breeders and dairymen to place proper emphasis upon type in the selection of breeding stock. This challenge is almost wholly the outgrowth of a misinterpretation of facts or a failure to consider all of the facts.

We have all heard it argued that type is more or less a wealthy man's hobby and of little concern to the man primarily interested in producing milk. This contention is without foundation because unlimited capital is not a prerequisite to breeding a grand champion or a class leader. A knowledge of dairy type, sound judgment and practical experience are prerequisites. This explains why some wealthy would-be breeders have failed while other breeders with extremely limited capital have achieved outstanding success and have contributed immeasurably to the improvement of our dairy breeds.

Research workers, with a scientific mind but lacking in practical experience, have taken measurements of various parts of the anatomy of the dairy cow and in turn have tried to correlate these measurements with productive ability. Needless to say these measurements have failed to show any significant correlation between type and production. The results are not surprising. In the first place there are many points pertaining to dairy type that cannot be measured in feet and inches. Now I ask you confidentially, how would you measure the quality of an udder, the soundness of its attachments or the correctness of legs and feet—with a footrule or a yardstick?

Real Show Cows Produce

At one time or another you have all probably heard the statement, "She is a good show cow but a failure at the pail." In general the cow referred to is straight and smooth but thick and meaty with a definite lack of dairy character. The person responsible for the statement simply had the wrong conception of what constituted a great show cow.

I will admit that occasionally the winner of a good show has a rather low production record. These individuals have been singled out and offered as evidence that type is not correlated with production. This conclusion is not justifiable because for every low-record cow that has won or placed high in the money will be found a score or more of winners with outstanding records of performance. We should also keep in mind that a high record is the product of inheritance and opportunity. Regardless of the level of the inherited ability a cow must be provided a feeding and management opportunity that will permit her to give expression to her inheritance. In many cases, therefore, a lack of opportunity and not ability would explain the low record of the winner.

As an industry we have all been guilty of evaluating a cow upon the basis of a single record. This practice is especially dangerous when that record is made in heifer form then quoted as mature equivalent. Correctness of type is definitely correlated with the length of the productive life of the dairy cow. The true significance of type can therefore only be established on the basis of lifetime performance. In the Holstein breed there have been 378 cows that have completed lifetime records on AR and Herd Test of 150,000 pounds of milk or more. Of this number 73% or 276 had been classified for type as follows:

45 or 16% Excellent
118 or 43% Very Good
90 or 33% Good Plus
22 or 8% Good
1 or ⅓ of 1% Fair

This means that 92% of these 276 leading lifetime producers classified Good Plus or above and who said that there was no correlation between type and production?

Form and Function

No, we cannot afford to be misled by loose thinking. Form is definitely associated with function among all

classes of livestock. The conformation of the running horse is as distinctly different from that of the draft horse as is the purpose. Likewise the body form of the dairy cow differs materially from that of the beef cow. The recognition of this correlation between form and function has made it possible to select out those individuals as they made their appearance which were best adapted to perform a specific function or purpose. Continuous selection has been the most important single factor in establishing the various classes and breeds of livestock as we know them today.

Within a breed, variation among individuals provides the basis for all improvement and without variation there could be no further improvement. Both parents contribute to the genetic make-up of the offspring. It will be, therefore, a new and different individual combining the characteristics of both parents. When both parents transmit factors for the same desirable character or characters the offspring may be superior to either or both parents. On the other hand if both parents are transmitting factors for the same undesirable character that defect will almost certainly be exaggerated in the offspring. Because of these variations among animals a particular individual is able to perform a specific function more efficiently than another. The successful breeder of dairy cattle must therefore be a student of the breed and a severe critic of his own herd. His progress will be measured by his ability to recognize the good, reject the bad plus the skill and wisdom he uses in blending the blood of superior individuals to bring general improvement to his herd. In other words, variation provides the basis for improvement and selection offers the only method by which it can be accomplished.

Production is the Motor

The dairy cow is kept primarily for the production of milk and butterfat. Therefore, in the selection of dairy cattle, productive ability must be given first consideration. The importance of all other characters are in proportion to their influence upon production and usefulness.

In a way the dairy cow might well be compared to an automobile. The primary purpose of an automobile is to provide transportation. This means that first of all it must be powered by a motor that is capable of delivering enough power that will enable it to perform satisfactorily. A great motor however does not necessarily mean a great automobile. In addition to a good motor the running gear, the steering mechanism, the frame and the body must be so constructed that they will enable the owner to capitalize upon the performance that the motor is capable of delivering. Beyond these essentials can be added features that simply add to the beauty of the machine but are relatively unimportant as far as the primary purpose—transportation—is concerned.

As I have already stated the primary purpose of the dairy cow is the production of milk and butterfat. Thinking now in the language of the manufacturer, the breeder must first build into his cow the ability to produce which we will call the motor. If he stops here defective body design may prevent the motor from functioning to capacity or greatly shorten its useful life. This line of approach undoubtedly governed the thinking of our leaders who were charged with the responsibility of developing the score card. The allotment of points to a particular part of the anatomy was intended to emphasize the relative importance of that part. The score card places first things first. For example 30 points out of 100 were allotted to the mammary system compared to 2 points for the tail and tail head. In other words they thought of the tail and tail head in the same terms as the automobile designer does the grill-work—it adds attractiveness but does not improve performance. I am fearful that many of us as breeders and even some of our judges should be compared to the teen-ager who selects a particular automobile because of the fancy grill work without giving much consideration to the essentials that spell performance and long efficient service. We grab a high tail head while failing to recognize an almost perfect mammary system.

Type More Important Today

Type is more important today than ever before in the history of dairy cattle. This is not loose talk for there is a definite basis for making this statement.

Thirty years ago little was known about the diseases of dairy cattle and practically nothing had been done about disease prevention. This was particularly true in regard to the infectious diseases of the udder. Disease was taking a heavy toll from our dairies and the efficiency of many other cows was seriously lowered while they were still relatively young. Because of this rapid turnover in our dairies a premium was placed on early maturity and high production in heifer form. Keep in mind that disease was destroying or impairing the usefulness of so many cows so early in their productive life that the importance of correct type was minimized. In other words, disease took its toll before type defects had a chance to exact their toll. About this time our proved sire program had its birth-a program designed to direct attention to the bulls capable of siring high producing daughters in two year old form.

We have learned a lot about dairy cattle diseases in the past 30 years and our greater knowledge has been supplemented by an almost phenomenal development in the field of medicine. Seventy-five percent of the drugs in common use today were unknown 20 years ago. As we make progress in eliminating the disease factor type becomes more important. Just how important is emphasized by the fact that many cows today if free from serious type defects do not reach their productive peak until 10-12 or even 14 years of age. At the same time cows with serious type defects continue to go out of our herds while young in years but old and worn out physically.

Proven Sire Program Lacking

I would be surprised to find a single dairyman or breeder who would wish to challenge this statement and yet our proved sire program continues to ignore type as a basic consideration in evaluating a bull's performance. Our agricultural colleges, and even our own association, work out and publish so called provings based upon very meager production information. In reality this is an attempt to reduce the complicated problems of the breeder of quality dairy cattle to simple arithmetic. They never have been that simple and they never will be that simple. Personally I think that these published provings based upon inadequate information have retarded breed progress. In the first place a production record is the product of inheritance and opportunity. In many cases a record does not measure inheritance but rather reflects the opportunity the cow was given. By this I mean that in many cases these provings would better serve to rate the owner as a dairyman rather than the transmitting ability of his bull. This basic fact explains why a certain cow makes a 300 or 400 pound fat record in one herd and 600 to 800 pounds when transferred to a new home. Changing homes did not change her inheritance; it was simply a case that in her new home she was provided a productive opportunity that made it possible for her to give a better accounting of her

inheritance. Likewise the reverse is possible. What chance does a bull have to get a plus proving if the cows he was mated to were tested under favorable conditions and his daughters were tested in a herd where the feeding and management practices failed to provide a productive opportunity that would enable them to give proof of their inheritance.

There isn't a breeder here but who knows from actual experience how seriously a case of foot rot, a retained placenta, short pastures, a poor hay crop and the like can influence production. For example, a study in our own herd where feeding and management practices are constant revealed that a difference between milkers was responsible for a fluctuation in production ranging from 2000 lbs. up to 5000 lbs. of milk in a single lactation. Whenever we are dealing with such a small number as five pairs any one of these things mentioned can influence production seriously enough to mean the difference between a plus and a minus proving. These facts explain why an alarming percentage of these preliminary provings change materially as more information becomes available and as the daughters mature.

Early Maturity Misleading

High heifer production is commonly associated with early maturity and early maturity usually means a short productive life. It is common knowledge that the great aged cows of the breed were seldom outstanding performers as heifers. They were, however, heifers that possessed dairy quality and a correctness of type that foretold future greatness.

Any system of evaluating a bull that does not consider all of the facts, production, opportunity and type with special emphasis on wearing qualities, is not only worthless but can be very misleading. For example, our present practice of evaluating a bull solely upon the production of a few of his two year old daughters has definitely failed to locate the great herd improving sires. While failing to locate the great sires it has all too frequently pointed the finger of approval at a counterfeit bull which in turn has influenced dairymen and breeders to incorporate the blood of this counterfeit into their herds. By the same token these provings when unfavorable have been responsible for sending some great bulls to the slaughter block before their true value was known. Think how often you have heard a breeder crying over the fact that he sent the greatest bull he had ever owned to the butcher because he showed a minus proving on the basis of the records of his two year old daughters; however, heifers that later matured into great producing aged cows. Many of these costly mistakes would have been prevented had the owner evaluated the daughters of his bull upon their type and promise of future greatness rather than solely on the basis of their two year old records. Likewise the owner that is a student and critic of his herd is not deceived by a plus proving on a bull that is siring type defects that spell a short productive life.

From all this talk I am afraid that you will think that I do not believe in proven sires. But I do. I simply disagree with the present concept of what constitutes a proven bull and the universal demand for an early plus proving as an all-important measure of a bull's transmitting ability.

On Showing Bulls

As enthusiastic as I am in my support and belief in the importance of type as a basic consideration in the selection of females, I must admit that I cannot subscribe to the practice of selecting a service bull on the basis of whether or not he can win in the show ring. A look at the record tells us that it is the exception rather than the rule when a great show ring winner is also a great breeding bull. In general the exceptions were selected because of the great transmitting females appearing in their pedigrees and not because they possessed show ring possibilities. I think that it is fair to say that the standards set up as a basis upon which to evaluate and rate males and females in the show ring are in direct conflict. In the dairy cow we are looking for sharp angular open conformation that has long been associated with the ability to produce. In the show ring too much emphasis has been placed on smoothness in the dairy bull which invariably means a meatiness and thickness that we would not tolerate in a female. If like begets like and I believe that it does, then we must do one of two things: we must either revise our standard for evaluating the dairy bull in the show ring or we should discontinue the bull classes. I am in favor of the latter because if a bull is good enough to stand at the head of your herd he is too valuable to transport from one show to another. Realizing this fact, some breeding establishments leave their breeding bulls at home and keep what I choose to call "hamburger" bulls to show. I think "hamburger" is the right name for them because I believe that the purebred breeds would be best served by making them into hamburg instead of masquerading them as the kind of a bull that should stand at the head of our herds. It has been my observation that breeders who have selected their service bulls on the basis of show ring winnings have had to continue to buy their show cows.

Select From Cow Families

The great breeding bulls have come from great cows and great cow families. When a bull is descended from a line of great cows, the kind of cows we hope to see standing in our barns, one is foolish if he rejects him because he wouldn't win in the show ring and yet it is being done. This does not mean that we should be completely unmindful of the type of the bull we select to place at the head of our herds. The bull should be free of major type defects such as bad legs which if he transmitted them to his daughters would be disastrous. Aside from serious type defects, the type of the cows appearing in a bull's pedigree is a much more reliable indication of the type of his daughters than is the appearance of the bull himself. Many of our great breed-improving sires, while free of serious type defects have been so plain that the owner frequently felt compelled to apologize for his looks or was hesitant to show him to visitors. You can be sure of one thing, however, they were all descended from a line of great cows.

Since the type of the dairy cow is determined by inheritance just as surely as is her ability to produce, it becomes a basic consideration in selecting breeding stock and formulating a breeding program.

School Days

It is always in season for old men to learn.

—Aeschylus

This was the philosophy behind the series of two-day breeders' schools held in New York State last October in five sections of the state.

This article by Dr. Harrison was his address presented at these New York Breeders' Institutes. Plans are now being made for another series for 1954.

Study Your Own Herd

The breeder of dairy cattle must therefore be a student and critic of his own herd. He must be quick to recognize the type defects in his herd. With a knowledge of the defect, he can then select a bull from a family that not only possesses the good qualities he has established in his herd but offers proof that it is especially strong where his herd is weak. If one fails to recognize the defects in his herd and selects a bull from a family that carries and is transmitting factors for the same defect, that defect is almost certain to become more pronounced in the next generation. It may even become serious enough to lower productive efficiency and shorten the useful life. Because of this fact we cannot base selection on production alone.

In rating a dairy cow for type it is highly important that we put first things first. In other words we must give first consideration to the things that will have an influence upon usefulness. This means that the mammary system, legs and feet, body capacity, constitutional strength and dairy quality are more important than those features that add beauty but have little effect upon usefulness.

Sometimes we are inclined to kid ourselves by trying to explain type defects as the result of high production, accident, etc. It is just folly to explain a broken-down pendulous udder on a cow on the basis of a high record. Whenever a cow has a broken-down pendulous udder it means that she was bred to have that kind of an udder. The practice of offering high production as an alibi for a broken-down pendulous udder has been followed too long and with too much success. The completion of a good record should not entitle a cow to membership in the "pendulous uddered club" that affords her the equivalent to Congressional immunity against criticism.

Longer Productive Life Important

For some months we have been operating under a most discouraging price relationship. High taxes, subdized grain prices and high labor costs with low priced milk have taxed the ingenuity of the most resourceful dairyman to maintain his business on a paying basis. I am fearful that this is not a temporary situation but that it may even get worse before it gets better. During periods of unfavorable price relationships it becomes paramount that we make a careful analysis of our entire operation to see where we can cut production costs.

The cost of raising or purchasing dairy replacements represents an investment of millions of dollars by the industry each year. With low beef prices, which means a low salvage value for discarded dairy cows, the drain on the industry becomes even greater.

Type defects are largely responsible for the short productive life of the dairy cow and the rapid turnover. From personal experience you know this to be a fact. Practically without exception the cows that have stayed in your herd and maintained a high and efficient level of production until advanced in years have been the cows that were free of serious type defects. They did not necessarily have the smoothness required to win in the show ring but they did have good udders, they stood on good legs and feet and they had enough substance and constitutional strength to enable them to do the job.

You know from actual experience that if every cow in your herd possessed these qualities that it would be entirely possible to practically double the average length of the productive life of the dairy cow. This would represent a saving to the industry of millions and to the individual dairyman it might easily mean the difference between profit and loss. Further, the best available information tells us that about 60% of our heifer crop is required to maintain cow numbers. Another 20% of our calf crop never reaches production because of disease, accident, etc. This means that under present conditions, our opportunity for selection is extremely limited. As we lengthen the productive life of the dairy cow we would automatically reduce replacement requirements and increase and broaden the opportunities for selection. This is just another way of reemphasizing how basic type is in the selection of dairy cows and how fundamental it is in formulating a breeding program.

What is a Good Udder?

Again putting first things first, defective udder conformation is the most important single cause of the short productive life of the dairy cow. From my more than 40 years of experience I have come to feel that we should revise our thinking on what constitutes a good udder. A lady gave me the best description I have ever heard when she said, "We want a bull from a cow that gives a lot of milk from a little bit of an udder because we don't have time to sit down and pick it out of those great big meaty udders". Analyze her requirements and then think of the milk-out in the best uddered class at some show that you have attended. If you will, you will recall that some of the most shapely udders were just about as large after the milk-out as they were before and that they milked out painfully slow and there wasn't much milk. At the International Dairy Show in Chicago while watching the milk-out in the best uddered class a man standing next to me said in regard to a particular cow, "If one had a whole herd that milked out like that he wouldn't get through in time to start the next milking".

Through the years, without giving proper thought to it, we have all come to associate a large udder with a lot of milk. When we take time to think and analyze our own cows we realize that this isn't true. Think of the cows that you have milked with the udder the size of a wash tub and remember how disappointed or disgusted you were after spending twice as much time as it should take to milk any cow to find that you didn't get a lot of milk. I am sure that you have also had the experience of milking a cow with a little bit of an udder that not only milked out quickly but you were amazed at where all the milk came from.

The large udder and the extremely long-floored udder suggests a lack of quality. I prefer an udder with good width and moderate length to the extremely long fore-udder. In addition of course it must be sound in both fore and rear attachments and the teats uniformly placed and of just convenient size. An udder that possesses these qualities in general milks out quickly, has a minimum of trouble and it lasts. A cow will have these qualities of udder only when she is bred to have them. She will be bred to have them only when her breeder was mindful of these qualities when he planned her pedigree or when her breeder was just plain lucky. Personally, I would rather and I am sure you would prefer to place your money on planned mating against trusting to luck. I never have been able to convince myself that luck could replace hard work, study, experience and knowledge.

If time permitted there is much that could be said about legs and feet, body capacity, dairy quality, etc. In each case, however, the same fundamental principles apply. Good cows and great herds don't just happen. Behind them are breeders that possess a know-how, a sincerity of purpose and a student's interest in the business of breeding great cows and great herds.

A Milkstool Visit About . . .

Hickory Creek

By FAY C. BARNEY

"Draw Up a Milkstool and Let's Visit" has for some time been a familiar heading of the interesting advertising copy from the Hickory Creek Farms, McHenry, Illinois. This same fascinating lead was used on the Willow Springs ad copy for two years previous to the dispersal of that herd out in Colorado in July of 1947. This Willow Springs sale average of over $900 was somewhat of a surprise to most breeders as it was exceeded by only three other dispersals of that year; and the "milk stool" ad copy with its succession of stories on the Willow Springs breeding program was generally credited with the wide interest in that herd and the signal success of that sale.

Initiated by A. C. (Whitie) Thomson, the "milk stool" advertising was used by him at Willow Springs and, when he came to Hickory Creek Farms shortly after the Willow Springs sale, he transferred the same "Let's Visit" theme to Hickory Creek Farms ad copy.

Previous to 1945 Hickory Creek Farms were noted for their light horse breeding and their animals were a serious threat in every saddle horse show and in the fine harness classes from coast to coast. Hickory Creek owner is the Howard Foundry Company, whose chairman is the dynamic Frank C. Howard, a man of unlimited energy and enthusiasm. The farms are located less than 50 miles north and a little west of Chicago's loop, 500 acres of deep soil of natural fertility. After the horse breeding business was discontinued Frank Howard became interested in Holsteins and determined to develop a herd of Black and Whites that would rank with the best in the nation.

By the time of the Willow Springs sale he had already purchased two of the highest selling animals of that year, Creston Twenty Grand at $19,500 and Clyde Hill Alta Farina at $5,000. Among others that had been selected for their size, dairyness and udders was Good Enough K B K O Frances, top of the Illinois State sale in the spring of 1947. "Frances" was later to become national champion for one, two and three successive lactations of 305 days, for three successive years going over 1100 lbs. fat, qualifying for the 10 months division each time, her top records, 1134 fat for 365 days and 1026 fat for 305 days in the same lactation. She finished the middle of last December with over 1000 of fat 365 days and freshened again the middle of January; she is classified Excellent.

It was at the suggestion of veteran Holstein breeder and classifier, Clair Miller, that Mr. Howard went out to the "mile-high" country to attend the Willow Springs dispersal where many of the tops came back east to Hickory Creek Farms. These included Leedora Lady Buckeye Echo and her now famous daughter, Leedora Man-O-War Buckeye Echo, both classified Excellent. The daughter developed into a grand champion at many shows, was nominated for All-American and, along with her maternal sister, was nominated for All-American produce of dam. This past fall she stood second at the Canadian Royal showing dry, has since freshened with a heifer calf. She was grand at Illinois, Wisconsin and Ohio state fairs for two consecutive years.

Others from the Willow Springs sale were four daughters of Jule King Fobes several daughters of his son, Crescent Beauty Admiral. Three of the Jule King Fobes daughters have been classified Excellent and one Very Good while two of the Crescent Beauty Admiral daughters have gone Excellent at Hickory Creek.

These Willow Springs purchases were really the inception of the breeding plan that was to be carried out in the future of Hickory Creek, a program of AR testing and extensive showing. "Whitie" Thomson became manager and Crescent Beauty Princess Marita came to occupy the throne stall. She was soon followed to Hickory Creek by her son by Crescent Beauty Admiral, Willow Springs Crescent Prince. "Prince" had been sold as a yearling from Willow Springs to a group of Wisconsin breeders and it was around him and his dam that the breeding program at Hickory Creek was ultimately planned. "Marita", with 803 of fat, was an Excellent daughter of Crescent Butter Boy Prince and her dam was Excellent with 742 of fat, 305 days.

Crescent Beauty Supreme came to Hickory Creek in 1947, one of his daughters was in the group from Willow Springs. He was five at that time and could not be trained to work artificially; consequently, his use was more or less limited. However, his first group of daughters, big heifers, averaged 618 of fat, many qualifying for 10 months. They included Hickory Creek Supreme Vivian, a 727-lb. two year old with 631 of fat in ten months. The Supreme bull has just recently been appreciated most for the offspring of his daughters that produced such individuals as Hickory Creek Stylemaster, All-American senior yearling bull of 1953; and Hickory Creek Sandy, a winning junior calf of 1952 and junior yearling of 1953.

An Outcross

With "Supreme" on natural service only and a hardware operation necessary on "Prince" a search was started for another herd sire and Hallrose Hazel Lad was brought in; he was selected for the brood cows back of him, a son of Hallrose King Hazel from an Excellent daughter of Hallrose Progressor. The plan was to mate him to the big Crescent Beauty Admiral cows to get a future herd sire as well as a group of daughters carrying the intensified Hazelwood breeding.

This mating produced Hickory Creek Gomar, ("Marita's" son) and Hickory Creek Lad Captain, All-American and Reserve All-American junior yearling Bulls of 1951; Hickory Creek Lady Queen, junior champion female at the state B & W Show; and Hickory Creek Lad Gracious, Honorable Mention All-American junior yearling in the junior division. It also produced the first prize junior get of sire at Waterloo in 1951, all four being by "Lad" from Crescent Beauty or Admiral bred dams.

After the hardware operation, "Prince" came back into service at Hickory Creek and was used extensively. As his offspring developed they made a remarkable showing, his junior get winning at the International Dairy Show at Indianapolis and his senior get placing as high as Reserve

All-American. For four consecutive years "Prince" has sired at least one All-American each year; for some time he seemed to be bothered by after effects of his operation but he has finally snapped out of it and is breeding well and appears to have many more years of service ahead of him. Five of his two year old daughters on test this year will finish with about a 625 pound average, four qualifying for ten months, two calving back in just 12 months. His oldest daughter made 733 of fat calving back in 11 months.

Many Holstein breeders raised an eyebrow when Mr. Howard and "Whitie" purchased the 13 year old sire, Lauxmont Admiral Rag Apple Della in Indiana in the fall of 1950. There were several of his daughters and granddaughters then in the herd and they carried considerable of the Admiral Ormsby Fobes and Princess Della blood. One of the purchased daughters was Uneeda Admiral Baby Ann, Excellent with 928 fat in 365 days and 824 in ten months, the latter at that time an Illinois state record. "Uneeda's" son (by "Supreme"), Hickory Creek Patternmaker, was used at Hickory Creek and now has milking daughters; the first will finish with over 20,000 milk at 25 months and will calve back in less than 13 months. Another daughter of the old bull made over 1000 of fat and is the dam of several good offspring. He was in service at Hickory Creek for a full year before his death and sired several sets of twins. Meanwhile, Creston Twenty Grand had been sold to Curtiss Candy Co. to become one of the important units in their bull stud.

Getting back to "Prince", his son, Crescent Beauty Commander, owned by Allen Hetts, Ft. Atkinson was made All-American two year old of 1951 and seemed to have the makings of a great sire. So in an effort to again concentrate the blood of Crescent Beauty Princess Marita, ("Whitie" Thomson's favorite cow), she was bred to "Commander", her own grandson, and produced the bull calf, Hickory Creek Trademark. He is now past two years of age and his first calves look as though he might be rated along with his two maternal brothers, "Prince" and "Gomar". In Thomson's estimation one of the most promising calves on the farm is a "Trademark" heifer from a "Prince" daughter.

The offspring of "Gomar" rank as tops among the cow men at Hickory Creek, his calves acknowledged to be the most uniform and pleasing of any bred there. His sons have been commanding top prices whenever offered at public auction. His get, although young, have been as high as second at the International in Chicago and a daughter was All-American junior heifer calf in the junior division. His son, Gomar Hickory Creek Lad, born December 25, 1951 even with this age handicap was the third ranking yearling bull of the year. A "Gomar" son from the Excellent 919 pound Athlone Admiral Grace is just starting in service.

These cow men at Hickory Creek are a capably clever crew. "Whitie" Thomson in commenting on the personnel, mentions the first herdsman, Don Bowlby who served two years in that position after Thomson took over as manager. Bowlby was followed by Dave Houck who stayed for a three year period going back to his home herd in Canada and later to Romandale Farm. The present herdsman is Jack Bingham, a University of Illinois graduate whose work continues to merit lavish praise from both Mr. Howard and "Whitie". Many of the best Hickory Creek records have been made by Sinclair Campbell and Merle Watkins. John McVinnie, a more recent addition in the words of "Whitie", has "truly been a power with the sale and show cattle and has proven that he can fill in any place that help is needed".

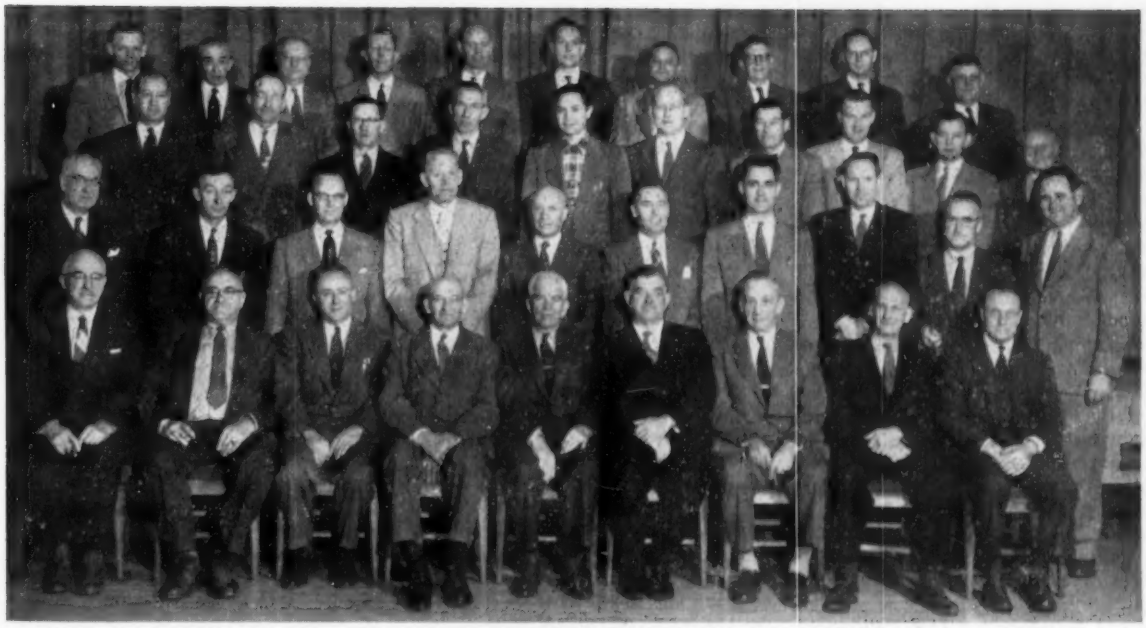
On four classifications the average for the Hickory Creek cows (up to 173 head) has been 85.4 points—there has been a total of 43 cows made Excellent here. The entire herd is on DHIA testing with most of them on 2X milking with herd averages up to 494 fat. Individual AR records have been made up to 1134 on 3X and 816 on 2X.

Since 1948 Hickory Creek Holsteins have been making the major show circuit and have produced at least one All-American every year since 1949. Three of these All-Americans and two of their Reserves have been bred at Hickory Creek. In 1953 they won Premier Exhibitor banner at Illinois and Iowa state fairs, National Dairy Cattle Congress, Waterloo and the International at Chicago. Premier breeder awards in 1953 were won at Illinois, Iowa and the Chicago International.

While Mr. Howard has derived no little satisfaction from his many successful show seasons and numerous grand championships, his "big moment" came at the 1953 Illinois state fair when Hickory Creek Stylemaster was made not only first senior yearling and junior champion but grand champion bull of the show. This unusual situation was repeated two weeks later at the Iowa state fair and "Stylemaster" finished the season with junior championships at Wisconsin state fair, Waterloo National Show, Chicago International and the Royal Winter Fair and was the unanimous choice for All-American. "Stylemaster" who became the first home bred Hickory Creek animal to win a grand championship was the product of the careful breeding program laid out years before at Hickory Creek by Frank Howard and "Whitie" Thomson. It is a matter of real regret to Holstein people that Mr. Howard has decided to retire from the dairy cattle breeding field, has sold the farms containing the dairy operations, and will go forward only with the less-demanding beef cattle operations.

A 1952 GRAND CHAMPION

Hickory Creek Farms' Montvale Ormsby Cantata after winning grand champion at the big 1952 Pan-American show at Dallas, Texas. Proudly holding the purple banner is Frank C. Howard, chairman of the board of Howard Foundry Company, owners of Hickory Creek Farms. The startled gentleman at the right is Hickory Creek manager, A. C. ("Whitie") Thomson.



JANUARY 21-23

Front Row: Left to right: Carl G. Wooster, HFA; Charles Rodriguez, ABA; J. Homer Remsberg, HFA; Peter J. Huendling, BSA; H. W. Norton, Jr., HFA; Robert F. Loree, AGCC; Paul B. Bennetch, BSA; Frank Astroth, AJCC; William H. Ashton, ABA.

Second Row: Left to right: Dr. J. W. Bartlett, Rutgers, William Weaver, AJCC; Robert H. Rumler, HFA; Fred Idtse, BSA; Karl Musser, AGCC; Floyd Johnston, AJCC; Chester Putney, ABA; Robert A. Morrison, Ohio State; Maurice Prescott, H-F WORLD; J. F. Cavanaugh, AJCC.

Third Row: Left to right: Dr. Harry Herman, NAAB; Howard J. Ziegler, AGCC; Glen M. Householder, HFA; John P. Case, HFA; Max Drake, NOBA; Dr. George Barrett, HFA; Allen Alfred, BSA; Gene Meyer, Hoard's Dairyman; Ray West, AGCC; Ed Estel, Dairy Cattle Congress.

Back Row: Left to Right: Ben Brown, HFA; J. E. Cunningham, AGCC; Dr. E. E. Heizer, U. of Wis.; C. W. Greenie, AGCC; Dr. Phillip Kelley, ADSA; Stanley Gaunt, ADSA; Robert Stewart, AGCC; Leon Piguet, HFA; Earl W. McMunn, Ohio Farmer; Dr. Earl Weaver, Michigan State.

Abbreviations: ABA—Ayrshire Breeders' Assn.; AGCC—American Guernsey Cattle Club; AJCC—American Jersey Cattle Club; BSA—Brown Swiss Breeders' Assn.; HFA—Holstein-Friesian Assn.; ADSA—American Dairy Science Assn.; NAAB—National Assn. of Art. Breeders; NOBA—Northern Ohio Breeders Coop.

Purebred Dairy Cattle Assn. Meets In Cleveland

The 15th Annual Meeting of the Purebred Dairy Cattle Association was held at Cleveland, Ohio January 21-23. About 50 breed association representatives (3 official delegates from each association), dairy industry executives, scientists and breeders attended the sessions. The first day was devoted entirely to committee meetings. The regular meeting days on Friday and Saturday were devoted to action on committee reports, discussion of industry problems and election of officers. President Robert F. Loree, (also president of American Guernsey Cattle Club), presided throughout the sessions.

Reports were heard on many phases of purebred breeding including such matters as herd health, production testing, artificial insemination, showring policy, sales practices, research, national affairs, etc.

Dr. Edwin E. Heizer of the University of Wisconsin presented an illustrated report of scientific work done regarding identification of lethal hereditary genes. Of particular interest was a study completed by the Breeding Research Council resulting in a directory of information available to dairy cattle breeders from research projects now in progress and experiment stations throughout the nation.

Dr. H. A. Herman, executive secretary of the National Association of Artificial Breeders, reported on the progress in this field. He emphasized the importance of the purebred industry to the success of the artificial breeding programs and pledged his own best efforts to maintain that relationship. He stated that the better groups are now placing more emphasis on type evaluation and absence of inherited defects. Invitation was extended to attend the annual meeting of the National Association of Artificial Breeders at Harrisburg, Pa. Sept. 26-29.

W. A. Wentworth, of the Borden Co., president of the National Dairy Council and of the International Dairy Show, discussed current problems in the marketing of dairy products. He expressed doubt that the Self-Help Plan recently announced will meet the existing situation to the full satisfaction of the dairy industry. He reported that production in their Mid-West plants is currently running 17 to 20% ahead of January 1953.

In the discussion that followed, President Loree raised the question whether there is a fundamental difference between the present support price plan and the so-called Brannan Plan which the industry rejected. He stated that neither comes to the problem of fitting supply to demand. His analysis of the presently proposed "Self-Help" plan introduced the cartel idea which we have always fought. He further criticized the plan as vesting power in the proposed board beyond the capacity of any group to handle. Since these problems have developed over a long period of time he suggested that no immediate or short term plan

can be entirely effective or equitable. He feels we have to eventually eliminate marginal producers, without hurting efficient producers too much too quickly.

The subject was referred to the National Affairs Committee of the PDCA with a general expression of support for Secretary Benson's position looking toward a gradual lowering of support prices to relieve our burden of surplus.

H. W. Norton, Jr. reported on the blood-typing work, and the problem now facing the breed associations. They are placing greater dependence on this work to determine parentage cases, but the colleges that have been supplying this service now feel they should concentrate their efforts on research rather than commercial service. Effort is being made to have a suitable laboratory set up specificially to provide a continuation of this service which becomes even more necessary as the frozen semen project becomes more widely established. The Wisconsin Alumni Research Foundation is giving the matter serious study but there are many problems to be ironed out. It is hoped that an announcement can be made shortly.

Robert Stewart reported for the committee on showring classification. It was recommended—after some differences of opinion were ironed out—that the Best Udder Class be included only at National and Regional shows; that a milk out be specified, with the timing of the program to be determined at each show by the show and the breed association concerned. This recommendation was approved.

E. S. Estel, manager of the National Dairy Cattle Congress, gave a report of last year's event and on plans for their 1954 show which will be held October 2-9.

Wm. E. Ogilvie made a similar report on plans for the International Dairy Show. It has been decided to spread the prize money farther with more places in each class. Rough spots in the 1953 initial show have been noted and plans made to correct, relating particularly to loading and unloading facilities, water outlets, ventilation, manure disposal etc. A dairy bar will be installed and effort made for a better dramatization of dairy products.

Ogilvie also announced that a program of breed auction sales during the show is contemplated similar to the successful beef breed events that have long been a feature of the International Livestock Show and more recently at the Royal Winter Fair in Canada. A start will be made this year with one such sale—a Holstein event to be held the day after the Holstein judging is completed. This 1954 event will be managed by Baird & Darcey and Everly. All of the sale animals will be required to be shown. Dates for the 1954 show are October 9-16. The meeting had the pleasure of viewing a very interesting showing of moving pictures made at the International Dairy Show last Fall.

One of the pleasant features of the meeting was a testimonial presented to H. W. Norton, Jr., a charter member of the group and recently retired as executive secretary of the Holstein-Friesian Association of America. The Holstein group was host at a pleasant informal social hour during which the presentations were made by President Loree. From the PDCA itself was a scroll bearing the following sentiment: "The Purebred Dairy Cattle Association presents to H. W. Norton Jr. this Scroll of Honor in recognition of his years of outstanding service and great contribution to the dairy industry in the United States and his contributions toward the objectives of this association. Presented at the 15th Annual Meeting, Cleveland, Ohio, January 22, 1954."

The American Guernsey Cattle Club presented a set of three beautiful handmade silver salt, pepper and mustard receptacles, miniature facsimiles of the Guernsey milk jug. These were importations from the Island of Guernsey. The gift from the Brown Swiss Breeders Association was a handsome Swiss cow bell; from the American Jersey Cattle Club a beautifully engraved Jersey cow, and from the Ayrshire Breeders Association a silver tray suitably engraved.

Officers elected for the coming year were:

Robert F. Loree, president of the American Guernsey Cattle Club, as president; Paul B. Bennetch, former president of the Brown Swiss Cattle Breeders Association, vice president; J. F. Cavanaugh, secretary of the American Jersey Cattle Club, as secretary-treasurer. The executive officers of the association are rotated among the breeds.

Ohio Annual Meeting

M. J. Humphrey, Williamsfield, was elected president of the Ohio Holstein-Friesian Association at that organization's 34th annual meeting, held February 2 at Columbus. Other new officers include vice-president Lamar Young, Mineral Ridge, and directors William Baldwin, Lexington; Walter Denham, Lagrange; M. R. Zimmerly, Bluffton; I. M. Cavanagh, Burton; and Clark Biddle of Wauseon. Dr. Harold B. Thomas, Chardon, and Dr. H. O. Frederick, Ashtabula, were reelected secretary and treasurer respectively—the latter holding office continuously since the Association was formed 34 years ago.

Retiring President I. M. Cavanagh presided throughout, the morning session being devoted largely to reports. Dr. Frederick briefed the meeting on Association finances, pointing out that for the first time in years the annual expenses exceeded income by some $3000. Total expenses for 1953 were $34,468 while receipts were approximately $31,000. The Association's balance as of December 31, 1953, was $56,319.38. The smaller income during the year was due primarily to reduce return from Association managed sales.

President Cavanagh in his address spoke of Ohio Holstein activity in its relation to the other states. The President also discussed the problem of dairy surplus and the need for greater consumption of dairy products by the entire population.

Field Secretaries I. D. Hadley and George Nichols in their reports discussed the progress of the Association which now includes 2,826 members and 43 local clubs. Mr. Nichols stated that dairymen are now feeling the "leveling off" process that has been predicted. He also mentioned various milk and fat records established in the state during the past year, including the United States record herd average established by the Donald V. Morris herd at Leesburg.

Following the noon dinner which 273 persons attended, Executive Secretary Robert H. Rumler spoke concerning the "Philosophy for the Future" as formulated by the National Association. In his interesting address he reemphasized some of the points stressed in his article that appeared in the Golden Jubilee Issue of the WORLD (page 88, January 16, 1954), particularly the methods to be followed in making the Certificate of Registry "mean more." After his talk there was a brief question and answer period.

Other Business

A change in the Association's Code of Regulations was proposed by the Wellington County Holstein Club and approved by the meeting. The change provides that directors of the Association shall be elected so that no local Holstein Club will have more than

one director on the State Board. The proposal was made by Harry Roland of the Wellington Club.

Howard Dodge, publisher of the Ohio Holstein News, spoke briefly, calling attention to the large amount of news and advertising carried in the publication and asking for the breeders' continued support of their state magazine. R. H. Hastings of the WORLD staff was called on for a short message. R. H. Barr, reported on the activities of the Ohio Purebred Cattle Association during 1953.

Awards

Field Secretary George Nichols presented Progressive Breeder Bars to those who qualified during 1953, providing appropriate comment that was appreciated by the audience. Those honored were Bouic Bros., Marysville; R. H. Barr, Canton; O. L. Thomas, Marshallville; Edwin Steiner, Massilon; Ray C. Steiner, Sterling; George E. Crile, Fresno; Albert Mapp, Urbana; P. G. Boerger, Marysville; M. & F. Dellinger, Plain City; and Marvin Cook, East Sparta.

Florida Forms Holstein Club

Becomes 48th State To Have Holstein Organization

By WM. A. PRESCOTT

The Florida Holstein-Friesian Club was organized at a meeting in Tampa, February 2, to make the nation 100 per cent organized. Over fifty interested men and women attended, including Florida dairymen who are milking Holsteins or are interested in getting some cows of that breed, also numerous northern Holstein breeders who are touring or wintering in Florida and former Holstein breeders who have retired and are living in the Sunshine State.

Glen M. Householder, National Director of Extension Service presided at the meeting in Hotel Floridan and explained the advantages of a State Organization, also giving some statistics showing the importance of the breed and the need of extension for the breed in the high fat markets of the Deep South. His remarks were heard with close attention and evident interest.

Bob Cain, National Fieldman for the Deep South, explained how well the newly organized State Associations were working in other Southern States such as Georgia and Alabama and he emphasized the necessity of making haste slowly and getting ready to own Holsteins before you buy them, explaining the importance of having improved pastures, and plenty of hay and other roughage on hand as well as having suitable buildings ready to house a Holstein herd. He also stressed the importance of work with junior organizations and helping the 4-H and FFA boys and girls get started with the right kind of animals.

Dr. R. B. Becker of University of Florida spoke on the rapid growth of the dairy industry in Florida in recent years due to the great strides being made in tick eradication and increased knowledge of the use of mineral as well as pasture improvement. It was hoped that a State Holstein Club might encourage the state to put in at least a few Holsteins at the State University.

C. W. Reaves, head of the Dairy Extension Department of the University told of the great increase in production testing in Florida, also in artificial breeding, and spoke of the great interest in 4-H work.

After considerable discussion in which many of those present took part, it was decided to form an organization to be known as the Florida Holstein-Friesian Club, with annual dues of $5.00 for regular members, that is those who are dairying in Florida, and $3.00 for emeritus members, that is, those whose Holstein interests are in other states or who have retired from breeding. It was decided that the president and secretary should come from the ranks of the regular members but that the club should take advantage of the experience and interest of the emeritus members by having a number of them on the Board of Directors.

Elected as President of the new organization was Herman Boyd, one of the owners of the Boyd & Hall Dairy at Miami, where a herd of from 600 to over 1000 head of dairy cows is maintained on an 1100-acre farm. Mr. Boyd, who is also President of the Florida Dairymen Association, is a strong booster for Holsteins, because, as he says, he can make more money with them. His herd is about 35 per cent Holsteins and the balance divided among several other breeds, in deference to the demand for 4% milk in Miami.

Rayburn K. Price, also of Miami, was elected Secretary-Treasurer of the organization. He is Assistant County Agent of Dade County, specializing in dairying.

J. C. Marlow, well known Holstein breeder from Mankato, Minn., who spends his winters in St. Petersburg, Florida, was elected Vice-President. Directors elected included two Florida Holstein dairymen, Dr. E. H. Myers of DeFuniak Springs and A. H. Rusterholz of Zellwood. Emeritus members elected as Directors were Martin J. Sheridan, Jr. of Clearwater, Robert M. Thompson of Orlando, L. B. Reid of Ripley, Ont. and Orlando and Hal Dane of Iowa City, Iowa and Delray Beach, Florida. The President was authorized to appoint another Director or to represent the Jacksonville district and other directors may be appointed later.

An honored guest at the meeting was A. L. Miller of Vermont who had his first contact with Holsteins 75 years ago as a lad of seven years, when his father purchased his first Holsteins from Frederick L. Houghton. Mr. Miller now spends his winters in the Brattleboro colony at Venice, Florida.

After lunch the movie, "Holstein Heritage," was shown by Fieldman Cain, following which those who wished went out to the Florida State Fair to watch Gordon Cairns judge Ayrshires.

NO SUBSTITUTE FOR COLOSTRUM

Calf scours is responsible for an estimated 10 per cent loss in Wisconsin dairy calves.

But recent research at the University of Wisconsin indicates that at least some of this loss can be prevented.

Veterinary Scientist Arlan McClurkin reports that feeding the calf colostrum or "first milk" immediately after birth is effective in preventing death from the type of calf scours that attacks baby calves the first day or two or their lives. In some cases the colostrum prevents any signs of the disease.

The disease is more of a problem in winter and early spring, apparently because cows and calves are housed in the same barn for many hours of the day.

The disease, caused by an unidentified virus, is present in lungs of apparently healthy calves and cattle. The virus is probably carried through the air to infect newborn calves. Calves that are infected may die within a day or so.

Make sure the calves get milk from their mother immediately after birth. Then keep the newborn calves isolated whenever possible, he concludes. These practices may or may not wipe the disease out of the herd, but they will decrease your losses to the lowest level now possible—University of Wisconsin Press Release.

EDITORIAL

Minimum Fat Standards

Different sections have different problems of milk marketing and different approaches to their solution. We are reminded of this by the recent action of the Holstein-Friesian Association of Colorado in adopting a resolution asking that minimum butterfat standards for market milk in their state be raised from the present figure of 3.25% up to 3.50%.

The theory is that this will put more butterfat into the bottles and relieve the pressure accordingly on butter and cream markets.

From this distance, we have our doubts about this procedure, from several angles. First, if a sufficient increase is made in the retail price of milk to cover the value of the extra fat, experience has shown that sales will decrease thus having an effect contrary to the aim of the resolution. The trend of consumer demand is not in that direction.

On the other hand if the producer gives the extra butterfat away where does he benefit? We do not think it will increase the number of quarts consumers will buy for every day fluid consumption. If the butterfat is to be given away it might perhaps better be reflected in a lower price for butter.

Another angle, if the law is changed to call for a 3.5% minimum test on milk sold in Colorado, it is very likely to be applied to milk as delivered wholesale by producers and cities will generally set their own minimum standards by ordinance. Where does this leave the herd that tests under 3.5%? Will such owners be shut out of the fluid market or will they be forced to standardize? We went through too much of that back in the depression years of the 30's to go asking for it again.

In spite of our increasing breed averages for cows on test there will be many herds of our breed, including grades, which will not meet the proposed new fat standard. In our opinion and that of the marketing experts we have consulted, no law covering wholesale deliveries from farms should set a minimum butterfat content higher than the lower half of the Holstein herds supplying such markets.

That Matter of Obsolescence

One of our readers takes us to task for the editorial in our January 2 issue regarding "Planned Obsolescence" of farm machinery. Perhaps the wording was unfortunate. We certainly did not mean to suggest anything sinister, and we are sure this was not the intention of President McCaffrey of International Harvester whom we were quoting.

It should be remembered that he was talking to other farm equipment people. He was recognizing their situation of partial saturation of the market for the principal pieces of farm equipment.

Thirty years ago we heard the fear expressed that the market for automobiles was nearing the saturation point. The automobile manufacturers met that by constant improvement of their product—with results that are familiar to all.

We think it will be just fine and in the interests of users if now the farm machinery people take a leaf out of the automobile book and turn out machines that will do the job much better than they were content with in the past that a whole new market will be created. It will be to the benefit of all concerned—the farm machinery manufacturers and their employees and suppliers and the ultimate users on the farms of America.

We agree with our correspondent that many small farmers have made a top-heavy investment in machinery. Sometimes the volume of use that they get is not sufficient to permit them to earn their keep.

As farm labor becomes scarcer and scarcer and more and more expensive, these smaller operators may find it necessary to join forces even more with their neighbors in pooling their machinery ownership and usage, and thus multiplying its days of use per year. Better equipment will be even more important as that trend develops further.

Are We Too Casual About Our Judging

We have on occasion wondered if in our breed we have been too casual about the judges for our shows. Our Board gives continuous attention to the problems of herd classification and each year brings together in conference the men who are charged with the responsibilities of this job of inspection. It is unquestionably a valuable means of keeping the work as uniform as the human element permits.

We have felt that the Board took less interest in the matter of judging at our shows. It does make recommendations for judges at the national and regional shows, perhaps because these are the only ones to which the Association contributes funds. All of our shows, however, are important to the breeders taking part in them and on a cumulative basis this represents a considerable number.

The task of recommending judges for the National and regional shows is performed by a small committee of the board, which incidentally is not usually chosen because of special interest in the show ring on the part of the men composing it. The recommendations of this committee are usually accepted without discussion. If the Judges' Committee has ever canvassed exhibitors for their preferences, we have not known of it.

Looking back in short perspective on the 1953 show season, it seems to us that a more uniform job of judging might be turned in from week to week if judges of our breed were given an opportunity to attend and take an active part in a series of judging schools or conferences. Some of the other breeds have been working along this line for quite a few years, and from our observation the effect has been generally good.

It is of course impossible to secure complete uniformity, as judging is not an exact science and the human element can never be eliminated. Probably it is not desirable that it should be, because complete uniformity (or conformity) in judging work might well stifle progress and would tend to destroy the hope which springs eternal in the breast of the exhibitor that next week he may do better.

Certainly it would seem to us to be educational and valuable if we could get our Holstein judges together in a series of such judging conferences. There is no question but that all could learn from such contacts with each other in a well organized program of study. The cost would not be prohibitive in comparison with the probable benefits.

If showing is worth the time and effort and money breeders put into it, no step should be neglected which will make the show ring of greater value to our whole industry. We would welcome comments from our readers.

New Program in Indiana

Inserted in the center of this issue is a 36-page Indiana Holstein breeders' directory which we commend to your attention. This directory, officially sponsored by the Holstein-Friesian Association of Indiana, Inc., has been produced for the specific purpose of establishing a direct-mail and membership contact with the more than 800 dairymen in Indiana who will be purchasing their first registered Holsteins during 1954.

They plan to mail the directory, with a personal letter, to the list of new buyers which they receive each month from the Brattleboro office. The plan under which the program was organized also included the insertion of the directory in one issue of the WORLD, to provide colorful and nationwide coverage for the Indiana breeders participating in it.

We feel that this project provides a good answer to a long needed program for grass roots contact with the new buyer, and we congratulate the officers and directors of the Indiana Association for their initiative and foresight in putting a program like this to the test.

ROUND TABLE

FROM AN IOWA ENTHUSIAST

"My A-A judging contest entry is enclosed—I've participated in it ever since I was a little girl. I am married now, my husband is a veteran and we have three children and an 80 acre farm. We milk 13 cows, 10 of them purebred, four purchased with FFA money we were granted; from the monthly checks from my husband's attendance at night school we have bought five and have a heifer calf. Three of the cows have made 526, 447 and 426 of fat.

"Our herd sire is a son of Ormsby Transmitter Top Sargent out of a cow with 4000 fat, nine lactations. She made this in the Argil herd of my father, Arthur Gildner. His herd centers around Sir P.O.M. and his last year's average was 555 of fat. He sold a bull to the Eastern Iowa ABA whose dam meant a lot to me as in my childhood I milked her night and morning until I was married; she was in my father's herd for 17 years and produced a total of 7081 of fat.

"We have reserved the name 'Clydis' for our prefix. Our hopes are to work with Holsteins all our life, the children are already interested in the All-American contest. We feel our future security lies in Holsteins plus the joy of working with them. We do enjoy every issue of the WORLD."

Mrs. Clyde Sorge,
Sumner, Iowa.

TOO MUCH MECHANIZATION

Editor
Holstein-Friesian World

Your recent editorial endorsement of International Harvester Company's Mr. McCaffery's program of "planned obsolescence" was quite a shock to me.

I can forgive both you and Mr. McCaffery on the grounds of not having been on the receiving end of this kind of program but those of us who are farming "for money" and not just "with it" and who at the same time are given to contemplation, know that deliberately planning to make a farm machine obsolete after the buyer takes it in good faith as the best available, is the very next thing to downright robbery.

The feeble excuse that "obsolescence" will make good used farm machinery available to those who cannot afford the new is a phoney one, and I doubt if it was made in good faith in the first place.

Anyone who has any experience buying used machinery should know that the value of second-hand equipment depends entirely on the care it has had.

This program will simply give the wealthy man the opportunity of passing off his machinery troubles due to lack of greasing, etc. onto his less fortunate brothers. Actually the whole scheme of mechanized agriculture is a racket, and you may as well know that the tractor, milking machine, artificial breeding, and that other result of modern technology, artificial butter, have weakened what was in the past the strongest most reliable champion of farm stability, namely the dairy industry, until it is reeling on the ropes.

I have already taken to raising draft horses to keep down my operating expenses so that I will be able to sell milk for the ridiculously low price it will sink to when the government steps out of the picture.

H. Edgar Messerschmidt
Emland Farm
Myerstown, Pa.

MAPLE KNOLL HAS A GOOD RECORD, TOO

Editor, Holstein-Friesian World

We are still trying to digest, and thoroughly enjoying, the wealth of material in the Jubilee issue. We got as far as the Mallary Farm ad recently and were attracted by their mention of their famous "Old Ladies Home". We cannot quite compare with them in 100,000 lb. production as we have been breeding Holsteins only 12 years compared to their 18, and we do all 2X milking. But their challenge made us check up on our own lifetimers. We have lifetime production certificates for 22 cows compared to their 21, however only 8 of ours are home bred, just half as many as they have. Also we have only one over 175,000M, again ½, but we can equal their 2 over 150,000.

Today we have a much larger herd than they have, but consider that it takes over 5 years to develop a cow to 100,000 lbs. on 2X—in 1949 (5 years ago) we had only 48 cows on test, just the number they have today. We also, are proud of the longevity in our herd.

Marjorie S. Kolk
(Mrs. Nicholas Kolk)
Maple Knoll Farm,
Goshen, N. Y.

KIND WORDS

We are somewhat overwhelmed by the very kind reception given our Golden Jubilee Issue and take this occasion to thank publicly those who have taken notice of it by letter, telegram, cablegram or otherwise. As it will be some time before we reach another such milestone, we hope we may be pardoned for taking space now to reproduce extracts from recent communications on this subject.

Robert H. Rumler, Executive Secretary: Congratulations on the presentation of the Golden Jubilee Issue. We recognize the tremendous amount of work that has gone into this publication. It brings things up to date so far as breed history is concerned.

Scott Meyer, Hannibal, Mo.: Let me send my heartiest congratulations on a truly wonderful Golden Jubilee number. I think all of us will keep it as a part of our permanent Holstein record. It answers in quite a large measure my long-time wish that the last thirty years could be better covered historically.

P. B. Misner, Langhorne, Pa.: You have done a great service—not only for the breed but for the breeders as well and likewise brought upon your-

Buy MARLOW REGAL ROBURKE IDEAL TED 1216373 to SPOTLIGHT YOUR HERD!

His Sire

REGAL ROAMER MARLOW BURKE 1048418
"Excellent at 4 years
In his pedigree there are . . .
4 "Gold Medal" Sires,
4 "Excellent" Sires, and
6 "Very Good" offspring.

Refer to "Golden Jubilee" Issue, page 96, for large photo of him.

His Dam
MARLOW FEMCO ALMA BURKE IDEAL
1216373

305d	3y	2X	13,153	4.3%	562.3

Her full sister——
Marlow Princess Alma Burke Ideal (GP)

365d	4y	2X	14,946	4.2%	624.8
350d	3y	2X	13,225	4.0%	527.3
365d	2y	2X	11,732	4.0%	473.8

Her maternal sister——
Marlow Femco Alma Goldie (VG)

365d	6y	2X	18,357	4.2%	817.5
365d	4y	2X	15,038	4.4%	658.9
335d	2y	2X	14,875	4.2%	620.3
361d	3y	2X	14,174	4.3%	608.7

Get all the Facts—Then You Will
Buy This Top Herd Sire Prospect

Their Dam
OOSTIE FEMCO ALMA IDEAL (VG)

305d	8y	18,957	4.90%	919.6
363d	4y	19,594	4.50%	875.1
365d	10y	19,060	4.40%	869.5
365d	9y	18,335	4.50%	827.2
345d	6y	16,139	4.30%	701.6
365d	5y	16,870	4.10%	687.6
290d	7y	10,729	4.80%	515.1
365d	2y	11,049	4.10%	448.2

TOTALS—133,105 lbs. milk
4.50% test, 6,010.6 lbs. fat.

POWERFUL TRANSMITTING ABILITY for type, size & high lifetime production is assured by this family.

A BULL THAT will turn the spotlight in your direction so far as a show bull and sire of high year-after-year lifetime production is concerned. He is from the TOP SIRE FAMILY of the BURKES and from the great FEMCO ALMA IDEAL family on the dam's side. MARLOW REGAL ROBURKE IDEAL TED looks like a top for next fall's fairs—a most promising show calf. Write today for complete details, pedigree and price. **YOU WILL BE PLEASED!**

J. C. Marlow, Owner
John Rahbek, Oper. Partner

MARLOW MILKER

MARLOW HOLSTEIN FARMS
Box 148, Mankato, Minn.

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self and all your associates an esteem from your countless friends and subscribers that you may cherish always.

C. Alberto Lozano, Editor Holando Argentino: (By cable) On your 50th anniversary we beg to congratulate you and wish you the best of good luck and future prosperity.

R. Austin Backus, Mexico, N. Y.: Having lived through the span of the 50 years and in close contact with all that has transpired in the WORLD office, at the sales and the show ring, I can't help but feel that we have drunk a cup of life as it has been lived. The Holstein industry owes you a great debt of genuine appreciation along with the splendid personnel of your organization. I hasten to extend to you my right hand.

Delbert H. Kingston, Curtiss Candy Company, Cary, Ill.: I want to congratulate you and your entire organization on your Golden Jubilee. The current issue is marvelous – it is most impressive and I think without a doubt the greatest issue of the WORLD I have ever seen. The entire Curtiss Candy organization join with me in wishing you the greatest success at the start of your second half century . . .

I have just recently reviewed the entire history of the Holstein breed and it is most impressive to see the remarkable progress that has been made through the years. It gives one a feeling of confidence to fully realize this progress – to fully realize also that the tools we have at our command have been most useful in our work.

Prof. G. E. Raithby, Guelph, Canada: Allow me to extend to you and to the members of your staff our congratulations on the very excellent Golden Jubilee Issue. This issue is a veritable textbook on the development of the breed in America and I am sure everyone interested in the Holstein development will find the articles most helpful and will want to preserve this issue for future reference. May you and your staff long be spared to carry on the excellent service that you are giving the Holstein breed in particular and the dairy industry in general.

(Professor Raithby ordered 50 copies for use in the main and departmental libraries of the college and for distribution to their specialists in animal husbandry)

Bob Duffey, Jr., Vincennes, Ind.: After spending two entire evenings with the Golden Jubilee Issue of the WORLD, I feel it is my duty as a member of the Holstein Association to congratulate you and your staff for the very fine service you have rendered to all persons who are interested in the Holstein breed. I venture to say that this Golden Jubilee Issue will serve as a "Holstein Bible" for all of us who work with the Black & White Cow.

Perhaps I am like the Alabama fullback who, after jumping off the bench to tackle an opposing player, said, "I guess I am just too full of Alabama." I suppose I am too full of Holstein, but I just had to let you know that we really appreciate the Golden Jubilee Issue and feel it will be an inspiration to all who read and study it.

E. J. Keane, Syracuse, N. Y.: Congratulations to you and your entire staff on your Golden Jubilee Issue. My own very limited experience with publications indicates to me what an outstanding job has been done. It indicates without question the harmony that prevails in your organization. Only complete cooperation from everybody could achieve this result.

C. E. Tompkins, Syracuse N. Y.: Your editorial staff did a magnificent job but I think I would also like to compliment the printers. The entire job was clean and sharp, the pictures were well printed. This is indeed a wonderful piece of work and one that should be kept for years by the people who were fortunate enough to receive it.

H. N. Colman, Seward, Neb.: Yesterday I got my issue of the WORLD and I just want to drop a line to say how much I have enjoyed reading it. Reviewing things of the past brought many fond memories of the events mentioned. It is a masterpiece of editorial work and congratulations on it.

Joe C. Carrington, Austin, Tex.: It is a magazine that I can assure you will be cherished. While we are relatively new in the breeding of Holstein cattle, we are hoping to be in it for a long time and I am glad to know more of the background that made the Holsteins great and the wonderful animals that are available throughout the different breeders' farms today.

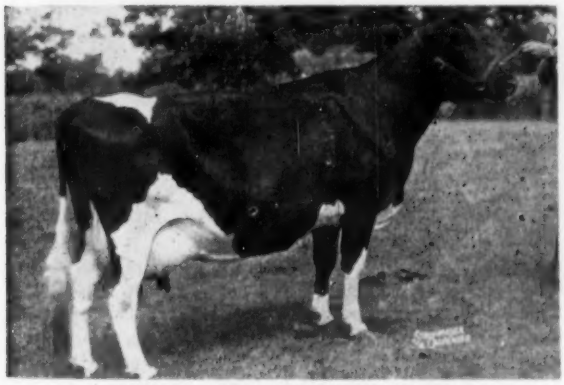
Rev. Leland W. Webster, The First Methodist Church, Sandy Creek, N. Y.: On behalf of our church as well as myself, I wish to congratulate you and your associates on the achievements of your organization these many years. Your assistance to the farmer in respect to many areas of rural life is felt by all of us. It is the devotion of such persons as yourself to the advancing of the rural ideal that assures us that progress will continue in this place.

TYPE AND PRODUCTION

Is what **"GREEN MEADOW IMPROVER"** is bred to sire. He was born January 1, 1954 and is marked ⅝ white. His 7 nearest dams average 25,030 milk and 887 fat. His sire is **GREEN MEADOW PARAMOUNT** (see Bull Bargain Issue for pedigree and pictures of his family). He is almost a ⅞ brother of **SOVEREIGN COCHRAN** who sold for $14,000.

The dam of **IMPROVER** is Pickitt Acres Lindy Burke (VG) (see picture). She is sired by Pabst Governor Lad, a Gold Medal son of old Burke. Her dam is a 632-lb. 4-year-old 2X cow that is a ¾ sister to the dam of Paramount and a sister to May (see picture) and the dam of Sovereign Cochran. The next dam has 704 lbs. fat and is a sister to the maternal granddam of Paramount with 1008 lbs. fat.

DAM OF IMPROVER



PICKITT ACRES LINDY BURKE (VG)

4	yr	342d	2X	&	3X	21130	M	3.7%	778	Fat
3	yr	365d		2X		16740	M	3.6%	601	Fat
2	yr	365d		2X		14628	M	3.6%	522	Fat

5 yr now on 2X milking over 80 lbs. a day

¾ SISTER TO THE DAM OF PARAMOUNT AND SISTER TO DAM OF LINDY

MAY KORNDYKE MERCEDES MATCHLESS (EX)
Only cow of the breed with 3 AR records over 1000 lbs. F. on 2X

We are pricing GREEN MEADOW IMPROVER at $500 delivered anywhere in the USA with safe delivery guaranteed.

SPECIAL OFFER—We have 5 extra good heifer calves that would make someone an outstanding foundation herd. One was born March 1953 and one was born June 1953. The balance would show as Senior Heifer Calves next Fall and we do mean "show". They are sired by such bulls as Abegweit Limelight whose dam has over 1100 fat, and Spring Farm Lochinvar Jewel whose dam is the 7 times All-Canadian, "Juliett". Their dams are all good type cows with real nice udders. We are pricing these five for $1000 F.O.B. Elsie, Michigan.
We also have a good selection of springing cows and heifers sired by high record bulls and bred to high record bulls priced from $350 to $400.

Green Meadow Farms
Elsie, Michigan
"Where The Latch String Is Always Out"

Michigan Holds Annual Meeting

Plans Well Advanced for National Convention

The Michigan Association held its annual meeting February 1st at the new Kellogg Center, Michigan State College, East Lansing with over 200 members present. President Martin Buth, Jr. presided throughout the speedy session which convened at 10:00 a. m. and was completed, including the meeting of the new Board of Directors, by 5:00 p. m.

No controversial issues were discussed, the meeting consisting mainly of reports from officers and committee chairmen, and the election of new directors with the accent this year on plans for the 1954 National Convention at Grand Rapids.

Director Herb Miller, Williamston, reported on the junior program. The Association in 1953 paid for the taking of professional photographs of Michigan State Fair junior show winners elegible for Junior All-American nomination, and three Michigan animals were nominated. He suggested that in the future an effort be made to get Michigan junior winners into a show herd going to Waterloo or the International show at Chicago to enhance their records for the All-American balloting. An addition to the junior program for 1954 will be awards for fitting and showing to be judged at the pre-convention State Black & White Show on May 31st.

Nevels Pierson, State 4-H Club Leader, who with Mrs. Pierson and their daughter went with the Michigan State 4-H judging team to the 1953 British Royal Livestock Show, entertained the meeting with an account of that trip, illustrated with color slides.

National Fieldman Russ Miller, Williamston, reported on the local and state Black & White Show program for 1954, which this year will be held in April and May, in order that this program may be completed prior to the State Show just preceding the National Convention. This will be held at Lowell, Mich., about 20 miles from Grand Rapids.

He also read the list of 51 breeders who received 100,000-lb certificates during 1953 for 102 animals. Lapeer State Hospital leads this list with 18, followed by State Prison of Southern Michigan with 12, Kneedmore Farms with 5, Ionia, Traverse City and Mt. Pleasant State Hospitals with 4 each, and Ray Lott & Son and Fred Tullis with 3 each.

Progressive Breeders' Directory awards were made to George Pardonnet, Corunna; H. A. Miller & Sons, Williamston; and Ionia State Hospital, Ionia. This is the 15th consecutive award for this Ionia institution herd, one for each year since this program was inaugurated.

Herb Miller reported on the Purebred Dairy Cattle Association program in Michigan. In 1953 the Michigan State Association cooperated in a breeder's directory program published in the Michigan Farmer. In 1954 a special Dairy Issue will take the place of the directory, and the Michigan Association voted an appropriation for advertising in that issue.

JACK BUDD
Newly elected member of the board of directors of the Michigan Association.

Charles Stone, Michigan representative of American Dairy Association reported on the current ADA advertising program for dairy products, a campaign based upon milk facts and pretested in two cities with outstanding results before being inaugurated on a nation-wide basis. His plea was for a year-around set-aside program in Michigan, the campaign for which is just getting under way.

L. P. Emerick, Detroit, secretary-treasurer of the association, was badly shaken in a collision en route to the meeting, and did not arrive until after the noon luncheon. His report showed a better-than 10% gain in membership over the preceding year, the 1953 total standing at 1173. The Association has had a steady growth each year since 1935, when membership was a meager 88.

Financially the Association showed a gross income for 1953 of just over $10,000, with expenses for the year toting up to just over $11,000, for a $954 net loss. This was done deliberately, the program having been expanded to spend more on 4-H, National Convention planning and the 1953 Michigan Farm Directory. The organization has a comfortable reserve in excess of $10,000, which the directors felt was there for the express purpose of meeting these extraordinary expenses.

O. F. Foster, general chairman of the 1954 National Convention Committee, urged a 4-point program of cooperation for members to help make that event a success: (1) Advertise in

MICHIGAN ASSOCIATION OFFICERS AND DIRECTORS
Standing, left to right: Russell Miller, National Fieldman; Wm. Routson, director; Robin Carr, director; Harold Marion, director and chairman of sale committee; George Pardonnet, director. Seated are L. P. Emerick, secrtary-treasurer; Martin Buth, Jr., president; and Herb Miller, vice-president. Jack Budd, newly elected director, was absent when the picture was taken.

72d Wolverine Sale

SATURDAY — MARCH 13

In the Wolverine Purebred Livestock Sales Pavilion on U. S. 16, 2½ miles west of WILLIAMSTON, MICHIGAN, 6½ miles east of EAST LANSING, MICHIGAN.

75 Registered Holsteins

— TWO OF HIS DAUGHTERS SELL —

PABST HALEY (VG)
Son of Pabst Comet (GM) from Pabst Burkride Bloom (Ex. with 815 fat). His 2 daughters selling are both from daughters of Dunloggin Prime Minister and both are bred to Martig Milestone, due shortly after the sale.

— A DAUGHTER OF THIS CHAMPION SELLS —

LAKEFIELD WINTERTHUR HEILO
First prize aged cow, senior and grand champion at the 1953 Michigan State Black & White Show—one of the most talked about cows at the Chicago Dairy Show. Her own daughter is selling.

Featuring . . .

Many outstanding animals including daughters of each animal pictured.

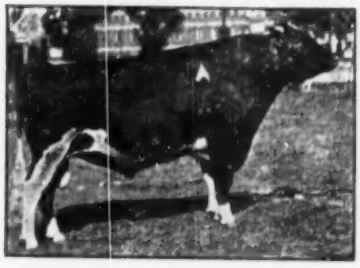
A MILKING HERD DISPERSAL

George Helbig, Mason, Michigan, is completely dispersing his Milking Herd in this sale. A herd noted for high production, consistently over the 400-fat average level and just finished with 11,954 lbs. milk, 438.4 lbs. fat.

Individual records up to 781 lbs. fat and 19,960 lbs. milk on 2X and with ordinary farm care!

We have as many outstanding cows and heifers in this sale as have ever been presented this winter in a consignment sale. All are T. B. and Bang's Tested; the milkers are Mastitis Tested. You will find YOUR KIND IN THIS SALE.

Daughter and Others Selling



MONTVIC RAG APPLE SOVEREIGN (XXX-Extra)
N. J. B. Miller of Ohio is sending a daughter of Sovereign, a double granddaughter, and a grandson of this sire. He also consigns a very richly bred Carnation bull ready for service.

WILLIAMSTON, MICHIGAN — SATURDAY - MARCH 13

☆ ☆ THE 72d WOLVERINE SALE ☆ ☆

C. B. SMITH

Sales Manager & Auctioneer — Williamston, Michigan

the Convention Souvenir Booklet; (2) Show at the State Black & White Show; (3) Consign to the National Convention Sale; and (4) Come to the Convention.

Dale Ball, chairman of the Souvenir Booklet committee, spoke briefly, urging full participation in this project by members. It is now well under way, with nearly all of the program and feature copy written, and advertising sales coming in.

Glenn Casey, chairman of the Black & White Show, reported arrangements well advanced for this event, and urged wide participation in it. To be elegible, cattle must have been shown at a local show. The rule has been relaxed from previous years when it has always been necessary to win at the local show to be elegible at the state show.

C. B. Smith, chairman of the National Convention Sale committee, reported requests on consignments coming in from many states. Among entries already approved are one All-American and a daughter of a World Champion cow. Several head will be accepted from Canadian breeders.

Mrs. Francis Campau, in charge of arrangements for entertaining the ladies at the convention, urged members to bring their wives. Plans are already well advanced, with a tour scheduled for Tuesday of convention week featuring Grand Rapids' famous furniture industry, including a furniture exhibition and a visit at the furniture museum, with luncheon arranged at one of the country clubs. On Wednesday there will be a typical Dutch coffee hour, with favors.

Arnold Bjork's committee has charge of decorations, which will be on the Holland theme. The grand champion cow at the Black & White Show will make her home in the hotel lobby on Tuesday and Wednesday of convention week.

Banquet plans are progressing under the direction of J. G. Hays.

Bob Rumler, Executive Secretary of the national association addressed the meeting on the subject of "A philosophy for the future." He suggests the broad goal for Association programs of "making registration papers mean more." We must be willing to make changes that will keep us up with the times if we are to improve the average breeding value of purebreds, he stated. He cited the need for more rigid culling to eliminate the bad factors from the breed, and for wider use of production testing and classification and showing as means of pointing out the good and the bad. He cited as possible trends in the future: Greater use of 2X records, and 305 day records, changes in herd average figuring methods, some measure for environmental factors, use of measure for solids-not-fat, new sire proving methods. He feels that the future may well demand some compulsory method of selective registration based upon production and classification information. A future problem will be the Open Herd Book, and a final settling of our color marking problem on a practical basis. He looks for much helpful information in attacking these future problems to come out of our newly organized research program.

Six candidates were nominated to fill three seats on the Board of Directors. Reelected to new terms were George Pardonnet and Herb Miller, and Jack Budd was elected to succeed C. B. Smith. At the meeting of the new Board following the adjournment of the annual meeting, Martin Buth, Jr. was reelected President, Herb Miller vice-president, and L. P. Emerick, secretary-treasurer.

Eight resolutions were brought in by the resolutions committee under chairman Francis Campau. One offered congratulations and appreciation to native son Horace Norton, Jr. on his recent retirement as Executive Secretary. One recognized with thanks and felicitations, Charles Figy, former Director of the Michigan Department of Agriculture, and now an assistant to Secretary of Agriculture Benson. The same to Dale Ball, for past and present services, recently promoted to Deputy Directory of Agriculture. The same also to Dean Anthony, recently retired as Dean of the College of Agriculture, Michigan State College. The fifth resolution was addressed to the Michigan legislature asking for a $750,000 appropriation for the erection of a new dairy building at Michigan State College. Resolution No. 6 was also to the legislature, asking for an amendment of the state Dairy Laws governing the substances which may legally be added to milk and milk products. Support was voted for the ADA set-aside program. The city of Corunna and the Shiawassee Co. Club were thanked for their efforts as hosts of the last three Michigan State Black & White Shows.

Colorado Annual Meeting

The Holstein-Friesian Association of Colorado held its annual meeting December 29 at the Town House in Aurora, with 44 in attendance. President Walter H. Duppman called the meeting to order following an excellent meal.

New breeders present were introduced by National Director C. W. Henry. Routine business included the presentation of the secretary-treasurer report by H. R. Lascelles. The activities of the association for the past year showed a net financial gain of $553, resulting largely from the most successful fall sale held under the chairmanship of Richard Silver.

The various committee chairmen made their reports. Announcement was made that the services of Joe Eves had been secured to judge Holsteins at Colorado State Fair.

Floyd Adler, chairman of the junior activities committee, reported that two counties, Adams and Boulder, had qualified for awards in the contest sponsored by this association. A trophy was presented to Virginia Lee Croissant of Kersey for winning the grand championship in the junior division at the State Fair.

Mr. Montgomery reported on the Western States Conference at Boise. He announced that herd Classification work in Colorado this year would be held during the latter part of May, just before the Black & White Show and annual calf sale at Brighton.

National director C. W. Henry then reported on the recent meeting of the Board of Directors at Brattleboro.

The matter of district or county herds at the State Fair was presented by Mr. Sandhouse. The matter was referred to the Board for action, after receiving favorable discussion.

The meeting took an emphatic stand opposing a special tax on all cattle in Colorado for the purpose of increasing meat consumption. They felt that direct taxation on all livestock was not the right answer.

The meeting discussed at length the problems of milk marketing. Two resolutions were adopted. The first related to butterfat standards and read as follows:

Whereas there has accumulated a surplus of dairy products in recent months, especially of butter, we the Holstein-Friesian Association of Colorado, seeking to alleviate the situation, and mindful of the consumers' demands, urge that every possible means be taken at as early a date as is possible to raise the legal butterfat requirement in whole milk sold in Colorado from the present 3.25% level as a minimum to 3.50%, and we request specifically that the Commissioner of Agriculture formulate the necessary legislation to effectuate such a change.

Another resolution requested the

Commissioner of Agriculture to propose such laws as may make a minimum solids not fat requirement operative and further called his attention to various resolutions which have been previously presented to him relating to a study of milk pricing in Colorado, looking toward an early decision.

Election of Officers

In the election of officers, Walter Duppman was re-elected president by acclamation as was the incumbent secretary, H. R. Lascelles. For vice-president, Floyd Adler of Longmont was chosen, and five directors as follows: James Schaefer, Longmont; Conrad Becker, Denver; Robert Montgomery, Boulder; C. W. Henry, Greeley, and Richard Silver, Denver. John Croissant was designated as chairman of the 1954 sale committee, with Conrad Becker, Floyd Adler and Robert Montgomery to serve as chairmen successively in the three years following.

OKLAHOMA ANNUAL MEETING

The Oklahoma Holstein Breeders Association held its annual meeting in the Student Union Building in Stillwater Sunday, January 10, 1954.

President John J. Steward, Edmond, presented a 17-jewel Elgin wrist watch to Kenneth Glazer, Kingfisher, for being chosen the outstanding FFA member with Holstein projects. Mr. Lindon Mercer, Kenneth's instructor, told the group of Kenneth's accomplishments with his many FFA projects.

The business meeting was held following a noon luncheon. The following officers were elected for the year 1954: President: Marvin Osborne, 606 N. W. 4th, Oklahoma City; 1st Vice-President: Dr. C. L. Norton, Dairy Dept., Oklahoma A. & M. College; 2nd Vice-President: John J. Steward, Edmond; 3rd Vice-President: C. O. Abercrombie, 310 Capitol Bldg., Oklahoma City; Secretary-Treasurer: Rob't. W. Adams, Broken Arrow. Mr. Rob't. W. Adams was also chosen to be the new editor of the **Oklahoma Views.**

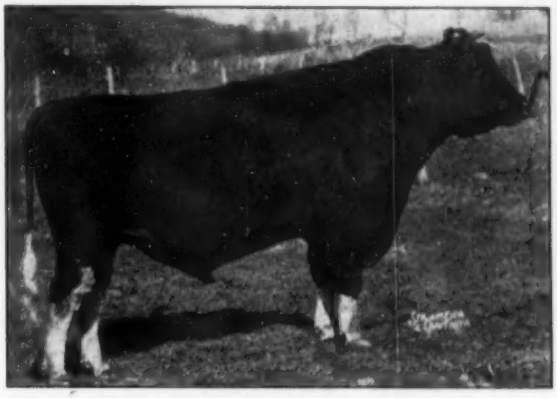
The group felt they needed to put real emphasis on a campaign to increase state membership. C. O. Abercrombie, Oklahoma City, offered to purchase a goat to give to Dr. C. L. Norton of Stillwater to keep until he secured three new members, at which time he would be free to move the goat to any member of his choice. As the goat moves through the state the publicity department of the extension service will keep local papers posted on the location and purpose of the goat. —Deane T. Skogman, National Fieldman.

SNYDER COUNTY PA. HOLSTEIN ASSOCIATION

Snyder County, Pa. Holstein Association held its annual meeting and banquet January 4 at the Dutch Pantry near Selinsgrove with 125 breeders and guests from Northumberland, Union and Snyder counties, reports H. E. Kuster, sec'y-treas. of the association. K. H. Boyer, Selinsgrove, president, was in charge of the meeting. Program features included a talk by Art Nesbitt, Pennsylvania-Secretary Fieldman and a very interesting movie entitled "Purebreds—An Epic of Dairying." Other local entertainment was likewise enjoyed and special recognition given to 4-H and FFA members present. Drawings for the fine list of door prizes also enlivened the evening.

Following adjournment a re-organization meeting of the board of directors resulted in K. H. Boyer being re-elected president; Alvin Smith, Milton, R.D.—vice-president; and H. E. Kuster, Selinsgrove, R. 2 secretary-treasurer. Other board members are C. C. Coleman, Beaver Springs, R. No. 1; C. C. Fisher, Selinsgrove, R. No. 1; W. J. Erb, Beavertown, R. No. 1 and Robert Norman, Troxelville. The two latter were elected directors at the meeting earlier in the evening.

A Significant Proof — 35 Pairs



PABST SIGNAL (Excellent - SMPro)
Highly proven son of Wisconsin Admiral Burke Lad, from the heart of the famous Eyebright cow family. A new official proving based on 35 pairs in 18 herds.

The Brattleboro office has just issued a new proving on SIGNAL. It deserves the attention of thoughtful students of the breed:

39 Dtrs.	13,262 Milk	3.83%	508 Fat
35 Dtrs.	13,255 Milk	3.81%	505 Fat
35 Dams	12,518 Milk	3.69%	462 Fat
Increase	+737 Milk	+.12%	+43 Fat

Just how high is this proving? The ordinary breeder is so badgered by claims about indexes that he may not realize how unusual SIGNAL's proving is. Consider the following:

The two fat volumes of the Green Book just issued give official provings on 2,834 bulls. Only 37 of these 2,834 bulls have daughters above the 500-lb. level on 35 pairs or more.

Of these 37 top transmitting bulls, only 15 are living — and some are too old for service.

Of these 15 living top proven sires whose daughters equal Signal's, only 6 are plus-proven all across the board. (And two of these are sons of BURKE, thus brothers of SIGNAL!)

Because this proving is broadly based on daughters in 18 herds from Massachusetts to Wisconsin, Dr. George Barrett, Superintendent of Advanced Registry, writes: "It seems likely that the new figures will be maintained for some time."

Only one SIGNAL son now available—a handsome calf born 22 Feb., 1953, nicely marked, from a "Very Good" cow with a series of 2X records to 17,354 milk, 3.8%, 651 fat. Price $350.

Whirlwind Hill Farm

WALLINGFORD, CONNECTICUT

DEAN RICKARD, Operator **JAMES M. OSBORN, Owner**

UPWEY FARMS

MR. AND MRS. ANTHONY B. FARRELL, JR.
South Woodstock, Vermont

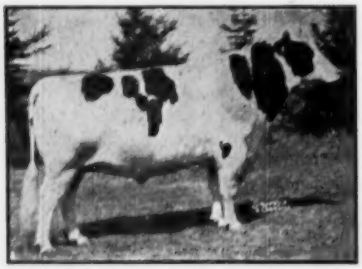
Home of MALLARY RAG APPLE KEEPSAKE

(Owned jointly with Mallary Farm, Bradford, Vt.

He has seven crosses to Johanna Rag Apple Pabst, all within four generations, to give him 50% of Johanna Rag Apple Pabst inheritance, the same as an own son. He gets 25% of J.R.A.P. through his sire and 25% through his dam.

The descent is through the two highest record daughters of J.R.A.P.—"Old Abbie" and "Old Gran;" also through his highest record two-year-old daughter and his most prepotent sons, Montvic Posch Rag Apple (VG-GM) and Montvic Chieftain.

HIS SIRE



RAG APPLE TALISMAN
He has five 900-lb. daughters on 3X as 3-year-olds or younger. He is sired by a well-proven son of Montvic Chieftain from an Excellent 839-lb. daughter of Johanna Rag Apple Pabst.

KEEPSAKE'S PATERNAL GRANDDAM

MONTVIC R. A. BONHEUR ABBE.
Excellent in U. S.
5y 3X 26262 4.0 1048

KEEPSAKE'S MATERNAL GRANDDAM

MALLARY FARM POSCH THANKFUL
GP at 2 yrs.
5½y 3X 27011 3.6 983.7

— OTHER UPWEY HERD SIRES —

GLENAFTON STYLEMASTER

STEELBILT SIR MONTVIC HARTOG

UPWEY RAG APPLE EMBLEM

VISITORS WELCOME AT

UPWEY FARMS

South Woodstock, Vt.

LOCATED ON VT. ROUTE 106

TELEPHONE: 121 S. WOODSTOCK

WILSON LITCHFIELD, Manager

ACCREDITED — CERTIFIED

Sovereign Cochran

SOVEREIGN COCHRAN (VG)
(Owned by Woodbourne Farms)

And His Associates

COCHRAN CANDYMAN

and

COCHRAN SOVEREIGN BONNIE LAD

Are Also In Service Artificially At

WINDWOOD

HAROLD E. MAY

Canandaigua, New York

---

to the OREGON STATE SALE
March 15 — Monday — Hillsboro

A Son and a Daughter of
HALLROSE RANGER

Our "Progressor" son that was nominated for All-American 3-yr-old, 1950—1st 2-yr-old and twice 1st aged bull at Pacific

The Son . . .

out of LINMERE HAZEL VERA
with—
3y 314d 14,862 M 688.3. F

The Daughter . . .

out of LINMERE HAZEL VIOLET
with—
4y 365d 16,215 M 591.5 F

You Will Like
Them Both

LINDOW BROTHERS

Rt. 3. Box 248 Portland 1, Oregon

BROOK LODGE KNIGHT BROWN BETTY (VG)

Dam of

BROOK LODGE ORMSBY MAJESTIC

Our Junior Herd Sire

Not only is **BROOK LODGE BROWN BETTY** the dam of our Junior Herd Sire, she is also one of our most valuable brood cows. A persistent reproducer, she has had a calf every year since she first freshened and her best record to date is 731 of fat made 6 years on 3X milking. Her pedigree is flawless and will appeal to any student of Dunloggin breeding as she is a daughter of Dunloggin Knight and out of a daughter of Dunloggin Matador Della, a maternal brother to the great Curtiss Candy Della Lad.

The sire of **BROOK LODGE ORMSBY MAJESTIC** is Creston Ormsby Rag Apple Magic (VG-SMP), a plus proven bull now in service at NEPA. Magic is a son of Montvic Rag Apple Chief and out of Dunloggin Fairy Gold, a daughter of Dunloggin Golden Cross out of Dunloggin Proud Mistress.

This month we offer a son of **MAJESTIC** born February 7, 1953 out of a 747-lb. daughter of Master Calamity Rag Apple. The second dam has 720 of fat. **INVESTIGATE** this bull today.

POPLAR POINT FARM

E. R. SMITH, Owner

SENECA FALLS, NEW YORK

(On Cayuga Lake, Route 89, 6 Miles South of Seneca Falls)

"Nettie" Has A Bull Calf!

The Herd Sire Opportunity of All Time!

— HIS DAM —

KNOLLWOOD RAG APPLE NETTIE (VG)
26511 M. 4.8% 1273 F. 6y
National Champion 3X Fat HIR
24753 M. 4.6% 1131 F. 8y

HIS SIRE'S DAM

KNOLLWOOD RAG APPLE MATILDA (VG)
25117 M. 4.4% 1107 F. 8y
Lifetime 109056 M. 4.4% 4851 F.
¾ sister of former National Champ GAY

For years people have asked us for a son of Nettie. On January 21 she gave us a big, rangy, straight bull calf (about 4/5 white) sired by our Knollwood Supreme. In as much as this calf has the inheritance to head the top herd in the country, we are offering him at private treaty.

We do not believe that a bull with such inheritance has ever been offered for sale. We do so only because we already have a Nettie son and a Matilda son in service. This calf's two nearest dams are Very Good and average 1190 lbs. fat with 25814 milk. His pedigree is packed with National Champions and 1000 fat cows and dozens of favorably proven relatives. He of course traces many times to the incomparable Montvic Chieftain 7th and will transmit his proven inheritance.

This bull calf is characteristic of the wonderful dairy character that Knollwood Supreme has been siring. We have daughters by Supreme up to the yearling age and they are straight and deep, yet full of the sharp dairy character that was found in old Matilda.

We will be pleased to hear from the many top herds that will be interested. Drop us a line for full particulars.

KNOLLWOOD FARMS

DANIEL I. MAYNE, Owner
Fairport, N. Y.

Ten Miles due East of Rochester at N. Y. Route 286 and Monroe-Wayne County Line Road.

OREGON STATE SALE

7th Annual
Oregon State Breeders Consignment Sale

— 11 A. M. — Monday —

MARCH — 15, 1954

NEW FAIR GROUNDS

HILLSBORO, OREGON

PERSONALLY HAND PICKED CONSIGNMENTS FROM
WELL KNOWN HERDS OF
OREGON AND WASHINGTON

- ☆ COWS IN MILK AND CLOSE
- ☆ 25 BRED HEIFERS YEARLINGS AND CALVES
- ☆ TWO CHOICE BULLS

These are especially selected for foundation purposes. They offer a particularly fine opportunity for new breeders to secure sound foundation animals at reasonable prices . . . and needed replacements for the established breeder.

Sale Sponsored by

Oregon Holstein-Friesian Ass'n

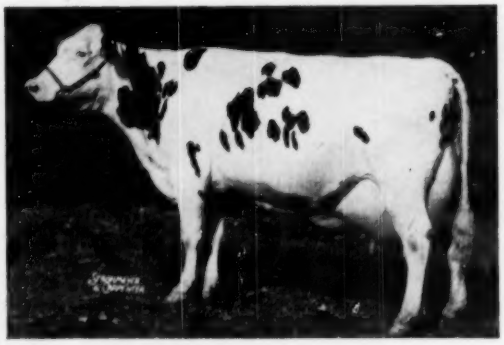
Al Lindow, Rt. 3, Box 248, Portland 1, Ore., Chairman of Sale Committee
For catalogs write:
R. E. EVERLY, Sale Mgr., 616 New World Life Bldg., Seattle 4, Wash.

Bob Staniey, Auctioneer

ABOUT . . .

ANOTHER FAMILY OF COWS THAT WE LIKE

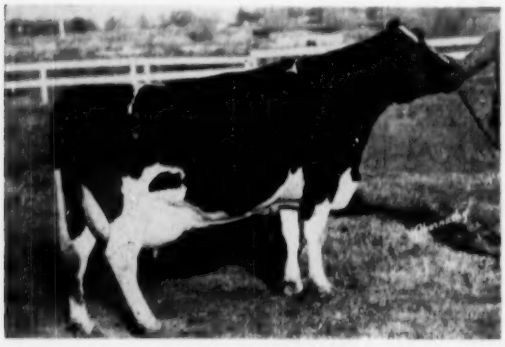
Elmwood Jule Violet Ormsby has long been a favorite of quite a few good cow men. This daughter of Jule King Fobes has been a consistent high placing cow in shows for nine show seasons, placing high in both individual and udder classes, going as high as second at Waterloo, and in 1952 at past ten years of age, standing 5th in a class of 55 good aged cows. She has calved six times on the road with our show herd, having milked up to 100 lbs. a day and year after year making good records and spending a lot of her time with the show string. We love old Violet for her type, her grand udder, her long life, her regular reproduction and her real ability to keep on making a profitable milk production. The longer we have worked with this cow, the more we know her transmitting ability is greater than any of her other desirable characteristics.



ELMWOOD JULE VIOLET ORMSBY
Brood cow classified "Excellent" has meant a lot to our Holsteins. Violet has lived a long useful life, and looks good for several more of those grand sons and daughters.

A good pair of daughters were in the Scott Meyers herd and Burt Chrisman herd.

Her offspring in our herd are Willow Springs Princess Viola, pictured on this page. She is by Willow Springs Crescent Prince. She sells with one daughter by "Lad" and a young son by "Gomar."



WILLOW SPRINGS PRINCESS VIOLA
"Very Good" as a two year old. She was All Illinois 2-year-old, winning at the Nor. Ill. B & W Show and Illinois State Fair. She placed third at Waterloo in the Best Udder class and was a member of the Reserve All-American Get of Sire 1952. She made 598 as a three year old and last year produced 733 lbs. and calved back in 11½ months.

Violet's next daughter was sired by Crescent Beauty Supreme, and was shown as a calf and yearling, but has been in the test string from then on. As a junior two year old she made 727 lbs. fat and came in with her next calf in 13 months, qualifying for ten months with 631 lbs. fat. She and one daughter will sell.

Violet's next daughter, by Prince, was one of the top placing three year olds in udder and individual classes this past Fall. She is big, rugged and will get better as she matures. She and two daughters sell.

A Gomar daughter was Violet's next contribution to Hickory Creek Holsteins. She is one of our favorites in the entire herd, and we will guess you will like her too. Watch for her picture in later issues of the World. Violet's last calf, a bull, is in the Don Stauffenberg herd at Manteno, Illinois.

VIOLET, HER FOUR DAUGHTERS AND THEIR OFFSPRING, WILL BE SOLD TUESDAY, APRIL 6.

Good cow families will be sold each day of the three day sale.

HICKORY CREEK FARMS
DIVISION of HOWARD FOUNDRY CO.
McHENRY, ILLINOIS

JACK BINGHAM, HERDSMAN • A. C. "WHITIE" THOMPSON, HERD MGR.

ABOUT . . .

A WINNING HERD

The above picture shows a part of the banners and trophies won by Hickory Creek Farms' Holsteins in the major shows of America.

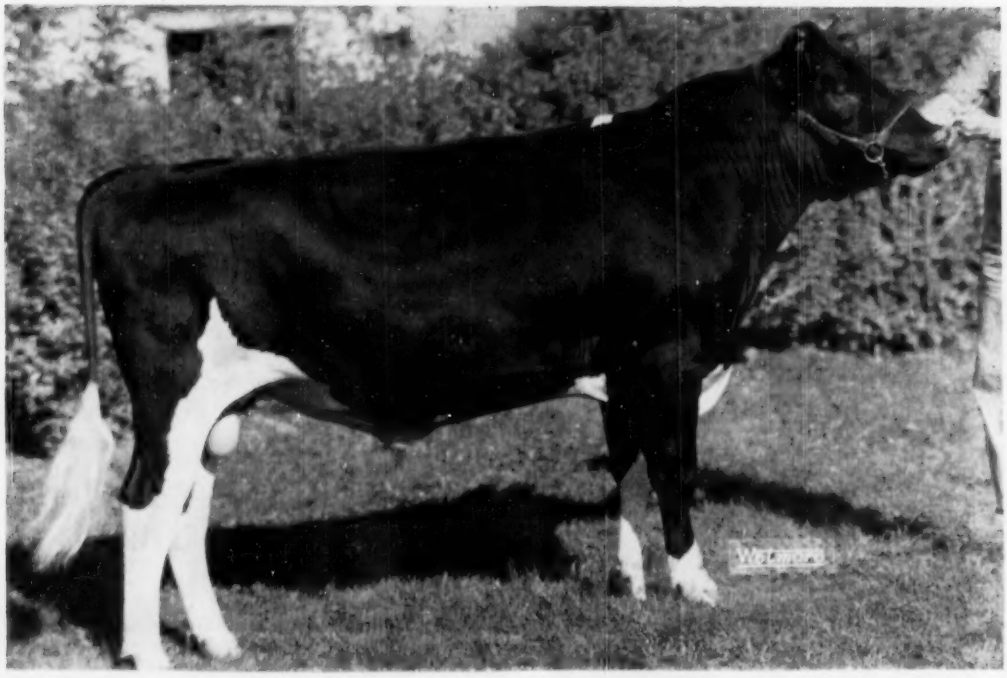
The Hickory Creek Dispersal April 5 - 6 - 7

BAIRD & DARCEY, SALE MANAGERS

WAUKESHA AND WATERTOWN, WISCONSIN

ABOUT . . .

Hickory Creek Gomar



THE BULL WITH 10,000 FRIENDS

This All-American son of an "Excellent" sire from an "Excellent" dam, has made more friends than any bull in the Hickory Creek Farms program. Every employee at Hickory Creek Farms considers Gomar as one of their personal friends. We consider him great because of his inheritance, being from that great brood cow, Crescent Beauty Princess Marita, and sired by a bull that is leaving wonderful producing daughters and exceptional dairy character. The greatest of all is his ability to sire the right kind of cattle, both bulls and heifers.

GOMAR HIMSELF WILL SELL MONDAY — APRIL 5

One of the most impressive groups of young cattle we have ever seen is his yearling daughters. They are straight, uniform, strong, good legged heifers. His offspring have already stamped him as one of the coming sires in America. The show ring winnings of his short-aged calves are phenomenal.

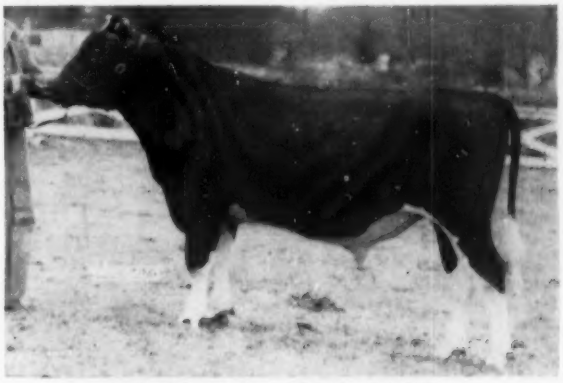
This bull was considered the cornerstone of Hickory Creek's future, and could not have been purchased at any price. This dispersal makes it possible to own Gomar, 42 daughters and 10 sons. They will all sell in the dispersal.

Here is a bull that can change a herd into a top flight herd in one generation. You have only to see what he is doing to know his breeding worth.

BAIRD & DARCEY, SALE MGRS.

Hickory Creek Golden Admiral

Hickory Creek Golden Admiral is a son of Lauxmont Admiral Rag Apple Della, that was purchased to bring into the Hickory Creek Farms herd at the advanced age of 13 years, in the hope they would get a son to follow on in their program. The son they selected was Golden Admiral.



HICKORY CREEK GOLDEN ADMIRAL

His dam is an own daughter of Dunloggin Golden Cross that was out of one of the best uddered Jule King Fobes daughters. Both John Hetts and Whitie Thomson believe her to be the greatest uddered daughter that Jule King Fobes sired, and he sired a lot of good udders, and it was for this reason that Golden Admiral was put into service. His calves justify the faith they had in him.

This two year old bull is ready to go into heavy service, and his pedigree is such that he should go into heavy service in a good herd.

Hickory Creek Gay Boy

Hickory Creek Gay Boy is a son of Gomar from the cow pictured here, Athlone Admiral Grace. He was a year old last September, and has several good cows in the Hickory Creek herd carrying his service. He was the bull of all the Gomar sons that have been born at Hickory Creek selected to carry on.

— HIS DAM —

ATHLONE ADMIRAL GRACE
"Excellent" with two records over 900 lbs. fat and a 2nd place winning at the National Dairy Cattle Congress in the Best Udder class; considered by many cow men to be the greatest cow in the Hickory Creek Farms herd.

He is a splendid individual, trained for artificial service, and has as great a future as any young bull we know today. His maternal sister by Prince recently finished 631 lbs. fat as a junior two year old; another maternal sister has just 700 lbs. and old "Grace" herself at past ten years of age 2X has 16,766 M 643 F, fresh again with a beautiful heifer calf. She is starting out as well as she has the last four years.

Grace's dam was "Excellent." Gay Boy's pedigree has 11 "Excellent" places in it.

Where can you buy such sires as will be sold in the Hickory Creek Farms sale?

ALL SELL AT THE HICKORY CREEK DISPERSAL — APRIL 5-6-7

WAUKESHA AND WATERTOWN, WISCONSIN:

The Jonabell Herd

The Utmost in Quality Holsteins

Breeding for Persistent Production

JONABELL CINDERELLA 2101164

2-4	305	2X	9,050	3.8	346.7	AR
3-4	305	2X	11,287	3.8	428.7	AR
4-5	305	2X	11,732	3.8	441.7	AR
5-6	365	2X	13,553	3.6	490.3	AR
6-8	305	2X	16,603	3.7	617.2	AR
7-10	365	2X	18,473	3.5	648.2	AR
9-2	365	2X	15,732	3.7	588.8	AR
10-5	305	2X	12,601	3.7	470.2	AR
11-7	365	2X	15,616	3.5	540.2	AR
9 Lacts. Total			124,627	3.7	4572.0	

Cinderella is one of three maternal sisters from Ivy Bower Marigold. The entire family is notable for persistent production and reproduction — a calf ever year, a good 2X record every year — without breeding or calving trouble.

Longevity combined with persistency of production and reproduction spell profit for the dairyman. Jonabell stock is bred for these profit-making attributes.

For further proof of persistency see page (211) January 16, 1954 Jubilee Issue of the WORLD.

John A. Bell, Jr. — Oliver Bldg. — Pittsburgh, Pa.

Jonabell is located near Sewickley, Pa.

THE CORRECTION HERD

Dorl Vic Abbekerk 1197721, our Jr. Herd Sire, is a son of Winterthur Victor Winner Dyjas 1455368. Dyja's first daughter on 2X milking as a 2-year-old is making over 500 lbs. fat. Vic's first calves are now arriving in our herd.

HIR and DHIA Testing
Cows, Bulls and Heifer Calves For Sale
South 68th and Highway 100, Milwaukee County

MILWAUKEE COUNTY HOUSE OF CORRECTION

8885 South 68th Street, Milwaukee 14, Wisconsin

JOS. B. DREWNIAK, Supt. **I. BENSON, Farm Supt.**

HOLSTEIN ACTIVITY INDEX 1953

This is the 10th consecutive year the index has been computed. As the index has continued, changes have been made in its method of computation, making it more workable and a more effective yardstick of Holstein progress. The first index, measuring the year 1944, was developed from a base covering 1941-43, which served as base for indexes through 1947. In 1948, the moving base now employed was adopted, which is defined as the average of the nearest previous 5-year period. Another change was the combining of "Herds on Advanced Registry Test" with "Herds on Herd Test" reducing the total factors studied to nine instead of the original 10. Now included are: Registrations, Transfers, Active Members, New Members, New Buyers, Herds on Official Test, Herds Classified, State Association Members, New Junior Members.

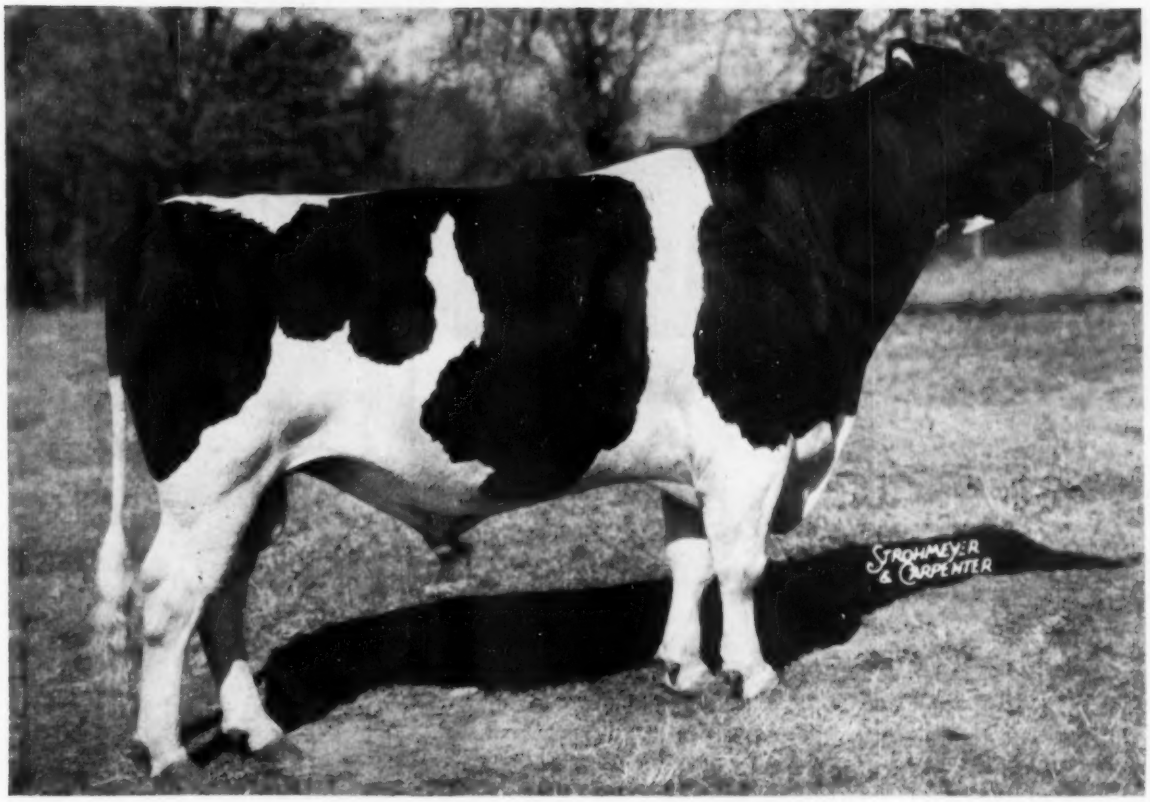
This year's base covers the period 1948-1952, representing in almost every phase of work the highest average yearly achievement of any 5-year period in the history of Holsteins and reflecting the tremendous growth of the breed since World War II.

While 1953 was not a record-breaking year in most phases of work, it still represents little if any lessening of activity from records set in the last three years and is still 7% higher than the 5-year average during which the highest volume of work on record was accomplished. Thus, 1953 was indeed a year of progress.

All but three phases of work remained above the base period, and three activities, "Herds Classified", "Active Members" and "State Association Members" reflect new all-time highs. ("Herds on Official Test" would also be an all-time mark had a new method of measuring this activity not been established this year.) Registrations are exceeded by only 2 previous years.

Individual states have in many instances established new records in every activity and for such states, 1953 is yet another banner year. Generally speaking, the most spectacular growth for the year has been in the newer Holstein areas where tremendous strides of the last several years continue, altho certain established states have also made great strides.

To gain the most from this study, it must be borne in mind that the primary purpose of the work is comparative only insofar as comparing a state's progress against itself. It is not



Terrace Farm Admiral Burke

A 2-year-old son of Kyland Fobes Burke 16th from the VG cow, Marathon Bonny Admiral Mystic with 820.5 lbs. fat, 20106 lbs. milk, at 5y, 3X, and other records of 775 lbs. at 6½y, 761 lbs. at 4y in 305d. The dam is a daughter of the Gold Medal Sire, Admiral Bonny Girl. This bull was 1st prize 2-yr-old at the 1953 Penna. Farm Show.

OUR SIRES IN ARTIFICIAL SERVICE:

HOUCKHOLME RE-ECHO CHAMPION — KYLAND FOBES BURKE 16th — ZARNOWSKI REBURKE RAVEN LAD and TERRACE FARM ADMIRAL BURKE

Write For Details of Our Unique Selective Mating Service

TERRACE FARM

W. F. Young
Owner

"Burke Headquarters for the East"
Titusville, Pennsylvania

A. Z. Kelly, Mgr.
Geo. Simpson, Herdsman

THIS DAUGHTER OF PABST SIR REGAL FOBES

HAS A SON WE ARE OFFERING FOR SALE

He was born last October.

His sire is Oostie Carnation Revelation, Hon. Mention All-American Jr. Yrlg. bull of 1952, son of Carn. Homestead Revelation (Ex) from Oostie Princess Inka (Ex) Wis. state record 3-yr-old with 800.1 F.

We are starting 1954 with the finest young herd in Glenmore Farms' history—these heifers and young bulls by this sire show excellent type and splendid dairy character.

Write about this young son—the price will surprise you.

VISTA LANE REGAL FOBES WALKER

2y10m	365d	3X	17485	4.1%	724.7
	(8th on 1952 Honor List)				
4y 1m	319d	3X	19502	3.9%	703

Glenmore Holsteins

SEYMOUR, WISCONSIN

DR. A. H. BRUSKY, Owner **GREEN BAY, WISCONSIN**

A "LEADER" SON — A "LEADER" DAUGHTER

TO THE MIDWEST CLASSIC —

WIS LEADER
Very Good — Gold Medal
13 AR daus. to 830 F.
Top selling bull of 1952 at $13,000.

THE SON:

is from a 475-lb. 2-yr. old — he is a good one, we are sure you will like him.

THE DAUGHTER:

has a record of 550-lbs. of fat she is due about sale time, is one of the best daughters of her popular sire.

At private sale, sons of Plainview Fobes Design (**his picture on page** 142 of the Golden Jubilee issue) — he is our son of "Leader" from a daughter of the GM King Bessie Progressor 25th.

Plain View Farm

(Where Good Udders Mean A Lot)

ARTHUR IMIG ESTATE **NEILLSVILLE, WISCONSIN**

statistically designed as a competitive matter between states.

Questions concerning the index will be answered by this Brattleboro office upon request.

HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA ACTIVITY INDEX 1953

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36. Delaware	97.3
37. Mississippi	97.3
38. Arizona	95.4
39. Arkansas	95.2
40. Missouri	95.2
41. Nebraska	94.7
42. North Dakota	94.6
43. California	93.2
44. Kansas	91.9
45. Oklahoma	88.6
46. Montana	88.3
47. Nevada	85.1
48. Florida	53.1
U. S. Index	107.4

BRADFORD COUNTY PA. DHIA REPORTS

The 40th Annual Report of the Bradford County, Pa., DHIA shows 5380 cows on test in the nine local groups. Their average production was 9202 lbs. milk 366.3 lbs. fat. This is the largest number of cows in the 40 year history of the organization, and shows the highest average for milk. The fat average was 3 lbs. less than in 1950.

Top herd honors as usual go to registered Holstein herds with C. W. Beach and sons, Colombia Cross Roads in first place with their 24.21 registered Holsteins 13,384 lbs. milk 537.8 lbs. fat. Frenrick Farms, Towanda, R-6, was in second place with 38.68 registered Holsteins average 12,230 lbs. milk 511.7 lbs. fat. Frenrick Farms has the two highest record lifetime producers both above 6000 lbs. fat and 158,000 lbs. milk.

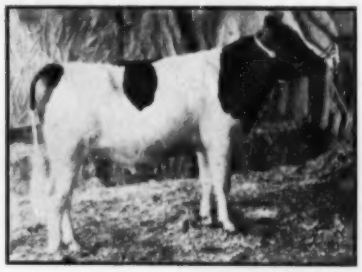
Incentive

"Oh, here's the place mother told me to stay away from. I thought we'd never find it!"

POND GATE MISTER 1117039

His Sire

POND GATE PLAYMATE



POND GATE MISTER

Born August 6, 1950
Our Herd Sire

His Dam

POND GATE FAMOUS MISSIE (VG)

The Reason Why . . .

Mister calves have been topping so many sales in Maryland recently.

Last show season we exhibited 14 of his 16 offspring. They were all so good we could have shown the entire 16 to advantage . . . and then, if you study the pedigree of POND GATE MISTER, you will know why so many breeders are reserving his bulls from cows with records up to 972.6 lbs. fat.

Mister was Grand Champion at local Black and White Shows and at a number of county fairs in 1951 and 1952. He is a double grandson of Curtiss Candy Ovation (GM) and carries a marvelous combination of the most famous and best proven bloodlines of the breed. His maternal sister made 570 lbs. fat with a 4.5% test at 29 months of age on 2X.

Come direct to LOGWOOD FARMS and, after you see our Mister calves, we are sure you too will want to reserve one.

POND GATE PLAYMATE 1019313
Sold for $5,500 at Pond Gate Disp.
His 7 nearest dams, average
Fat 355 days 811.00
Milk 3.9% 20605.00
A tremendous combination of great bloodlines—his sire's sire is by Montvic Lochinvar from Montvic Bonheur Pietje B—his sire's dam is by Dunloggin Woodmaster from the "Grace" family—his dam's sire is one of the greatest sons of Johanna Rag Apple Pabst—his dam's dam is maternal sister to only six times All-American female.

POND GATE FAMOUS MISSIE 2760877
Very Good
Sold for $2,100 in Pond Gate Disp.
365d 5y 3X 23937 4.2% 996.6
DHIA Record
365d 2½y 2X 17220 4.2% 732.9
Reserve Grand Champion, and 2nd Best Uddered Cow, Oklahoma State Fair, 1952.
1 Tested Daughter
With 570 lbs., 2y, 2X, 4.5%
Dam also of the 1st Heifer calf and Jr. Champ., Okla., '52.
Full brother sold at $3,550.
Full sister to Pond Gate Ovation Model whose first daughters are doing very well at Rose-Front Farm in Ohio.

CURTISS CANDY OVATION 919604
Gold Medal Sire
Sold for $5,000 as a calf
A R Daughters include:
Moolebell Wallis Ovation
5½y 365 3X 27,903 4% 1121.6
1 with 996 lbs., 5y, 3X, 4.2%
1 with 879 lbs., 4½y, 3X, 4.6%
1 with 809 lbs., 3½y, 2X, 3.9%
(Illinois State Champion)
1 with 752 lbs., 3½y, 3X, 4.8%
HT daughters to 765 lbs., 27m, 3X, 3.9%

SX PIETERTJE PAPOOSE 1764949
Sold at Dunloggin for $3,800.
Fat 365d 6y 822.10
Milk 3X 3.7% 21994.10
3rd prize 2-yr-old at Maryland State Fair, 1937.
2 A R Daughters
1 with 684 lbs., 4y, 3X, 3.7%, sold for $7,900.

CURTISS CANDY OVATION 919604
Gold Medal Sire
Sold for $5,000 as a calf
A R Daughters include:
Moolebell Wallis Ovation
5½y 365 3X 27,903 4% 1121.6
1 with 996 lbs., 5y, 3X, 4.2%
1 with 879 lbs., 4½y, 3X, 4.6%
1 with 809 lbs., 3½y, 2X, 3.9%
(Illinois State Champion)
1 with 752 lbs., 3½y, 3X, 4.8%
HT daughters to 765 lbs., 27m, 3X, 3.9%

MISS PRIDE MODEL LASS 1958998
2d 2-yr-old, National, 1941
365d 6½y 3X 19731 3.4% 679.1
257d 4½y 3X 16755 3.7% 627.8
297d 2½y 3X 15887 3.9% 612.9
Dam of the great "Dark Dawn" Cow that sold for $10,000 to Carnation Farms.
Dam of 2 proven sons.

MONTVIC RENOWN 866924
Sold for $14,100 in 1942.
Res. All-Can. Jr. Yrlg., 1942.
46 A R Daughters
9 from 604 to 792 lbs.

DUNLOGGIN MISTRESS GRACE 2151299
Excellent—sold at $7,200
363d 5y 3X 23542 3.8% 891
365d 3½y 3X 21989 3.8% 846
$10,000 full sister—971 lbs.

MONTVIC RAG APPLE NETHERLAND 695000
90 Tested Daughters
5 from 822 to 1038 lbs.
12 from 701 to 785 lbs.
58 from 507 to 697 lbs.

PIETERTJE PANSY PAPOOSE 1426334
Herd Test Record:
365d 6½y 15201.0 M. 504.5 F.
Maternal sister 897 lbs. and six times All-American
Her dam has 895 lbs., 3½y, 4%.

MONTVIC RENOWN 866924
Sold for $14,100 in 1942.
Res. All-Can. Jr. Yrlg., 1942.
46 A R Daughters
9 from 604 to 792 lbs.

DUNLOGGIN MISTRESS GRACE 2151299
Excellent—sold at $7,200.
363d 5y 3X 23542 3.8% 891
365d 3½y 3X 21989 3.8% 846
$10,000 full sister—971 lbs.

SIR PRIDE SUPERBA 405609
9 A R Daughters
6 from 638 to 702 lbs.
18 H T Daughters
2 with 561 and 646 lbs.

MODEL TRITOMIA SKYLARK FOBES 1780857
Fat 365d 2½y 625.00
Milk 3X 3.6% 17390.00
2 A R Daughters
With 558 and 697 lbs.

LOGWOOD FARMS

Owner
H. B. MILLHAUSER

REISTERSTOWN, MARYLAND

Manager
WM. H. HILL, JR.

40TH Anniversary Sale — WAUKESHA WATERTOWN

MONDAY

Featuring

← Brauns Sunny Lea Comet

Born Feb. 21, 1953

His six nearest tested dams average:

Fat	358 ds.	813.0
Milk		20617.00

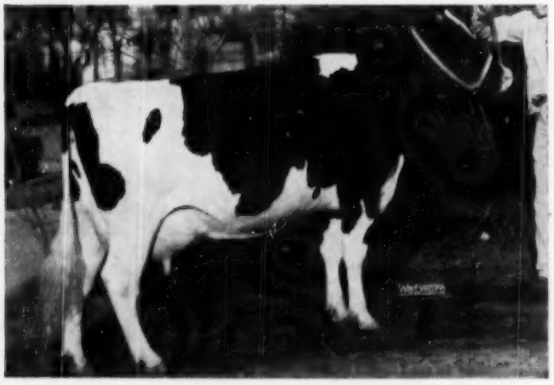
He is a double grandson of Pabst Comet, leading Honor List sire of 1952.

His dam was a member of the 1953 Res. All-American get of sire.

— HIS SIRE —

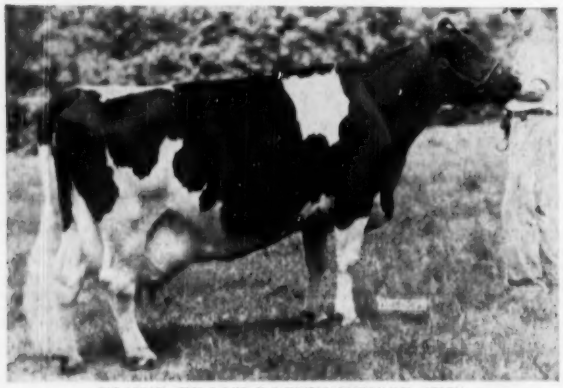
BRAUNS SUNNY LEA DESIGN 1092436
Classified Very Good

— HIS DAM —



BIRDLAWN COMET HARTOG (VG)
She has made 660 F. in her first 348ds. on test AR at 3-yrs. —see her show winnings on pedigree opposite page. Nominated All-Amer. 3-yr. old, 1953.

— HIS GRANDDAM —



ELMER BROOK LOTTIE DESIGN (EX)
First four year old, Wis. Centennial State Fair 1948.

Fat	340d	6y	806.8
Milk	(3X-3.7%)		21930.00

Also 2X record of 735 F. with 686 F. in 305 ds. at 7 years.

PABST COMET

Gold Medal

This is his double grandsire.

Leading Honor List sire of 1952 and sire of Res. All-Am. Get, 1953.

UDDER OF ELMER BROOK LOTTIE DESIGN

at 10 yrs. See the pedigree opposite page for more information on her.

FOR COMPLETE INFORMATION WRITE BAIRD & DARCEY,

MARCH 29 - WAUKESHA, WISCONSIN

Pedigree of Brauns Sunny Lea Comet

BRAUNS SUNNY LEA DESIGN 1092436
"Very Good"
His six nearest tested dams average:
Fat 365 days 751.20
Milk 20064.00
His thirteen nearest tested dams average:
Fat 363 days 726.50
Milk 19052.00
3d prize 2-yr-old, Iowa, 1952.
Sire of—
Brauns Aristocrat
Jr. Champ. Bull, Indiana, 1953.
A maternal brother to—
Brauns Sunny Lea Regal
Hon. Mention All-American Sr. Yrlg. Bull, 1952.
2d 2-yr-old, Wisconsin, Iowa and Indiana, 1953.
2d Sr. Yrlg. Waterloo, 1952.
Ormsby Homestead Lottie L. "VG"
H T Record—
324d 2y 3X 15819 542.3

PABST COMET 959466
"Gold Medal Proven Sire"
Leading Honor List Sire, 1952.
Res. All-Amer. "Get," 1953.
1st Sr. "Get," Waterloo, 1953.
52 A R daughters
6 from 803 to 972 lbs.
41 from 502 to 767 lbs.
Pabst Cowayne Lucy "VG"
365d 4y 3X 23580 4.1% 972.5
24 Pabst bred daus. avg.
2-3 3X 17194 2.85% 663.4

ELMER BROOK LOTTIE DESIGN "E" 2472812
H T Records:
340d 6y 3X 21930 3.7% 806.8
362d 7y 2X 20075 3.7% 735.1
365d 8y 2X 16374 3.7% 660.5
305d 8y 2X 15449 3.7% 568.8
308d 4½y 2X 13012 474.7
D H I A Record—
Fat 323d 2½y 2X 527.2
1st 4-yr-old, Wisconsin, 1948.
Dam, 4th "Produce," Iowa, 1952.
1 H T daughter with 542 lbs.

WISCONSIN ADMIRAL BURKE LAD "VG" 697789
"Gold Medal Sire"
All-American "Get," 1947, 1948.
49 "Excellent" offspring

PABST BELMONT PRIDE PEARL 2181827
"Excellent"
365d 4y 3X 22790 4.3% 985.9
(Wisconsin State Record)
305d 4y 3X 19961 4.3% 854.7
(Wisconsin State Record)

OOSTIE PREMIER DESIGN 787934
3 A R daughters
From 429 to 563 lbs.
31 H T daughters
1 with 806 lbs.
18 from 417 to 705 lbs.

ELMER BROOK JULIA INKA ORMSBY "VG" 2308654
H T Records:
365d 9½y 2X 18212 663.4
317d 8y 2X 14261 4% 564.6
356d 7y 2X 15353 555.8
345d 5y 2X 14546 523.0

BIRDLAWN COMET HARTOG 3188644
"Very Good"
Fat 348d 3y 660.00
Milk (3X-SA) 16062.00
"Still making 1½-F. a day."
D H I A Records:
365d 2y 2X 12452 462.0
Mem., Res. All-Amer. "Get," 1953.
1st prize 3-yr-old, Indiana, 1953.
1st prize 2-yr-old, Waukesha County Dairy Show, 1953.
2d 2-yr-old, Iowa, 1952.

PABST COMET 959466
"Gold Medal Proven Sire"
Leading Honor List Sire, 1952.
Res. All-Amer. "Get," 1953.
1st Sr. "Get," Waterloo, 1953.
52 A R daughters
6 from 803 to 972 lbs.
41 from 502 to 767 lbs.
(See above)

BIRDLAWN HARTOG LILY 2477248
"Very Good"
D H I A Records:
Fat 330d 5y 694.00
Milk (2X-3.72%) 18616.00
Fat 365d 3½y 572.50
Milk (2X) 15883.00

WISCONSIN ADMIRAL BURKE LAD "VG" 697789
"Gold Medal Sire"
94 A R daughters
28 from 805 to 965 lbs.

PABST BELMONT PRIDE PEARL 2181827
"Excellent"
365d 4y 3X 22790 4.3% 985.9
(Wisconsin State Record)
305d 4y 3X 19961 4.3% 854.7
(Wisconsin State Record)

JOHANNA BONHEUR OLLIE ORMSBY 751310
4 H T daughters
Has D H I A daughters.
1 "Very Good" daughter

PABST CASCADE HARTOG 155389
Fat 365d 4½y 778.10
Milk (4X) 21917.00
Fat 365d 2y 547.80

In next issue, we will tell you about some of the following entries:

A son of "RAVEN" born May 28, '53—classified "EXCELLENT"—GOLD MEDAL PROVEN SIRE—from Pabst Comet Reburke Wayne, with close to 700 lbs. of fat as a 2-yr-old, with a 3.9% test. She is an own daughter of PABST COMET — GOLD MEDAL PROVEN SIRE. (Pabst Farms)

Another son of "RAVEN" born June 25, 1953, from Pabst Roamer Jessie Fobes. He is a maternal brother to the new GOLD MEDAL sire, Pabst Sir Remer Fobes. This animal is a show calf. See his picture in the next issue of the WORLD. (Pabst-Knutson).

OTHER ENTRIES NOW COMING IN ARE—

Victor Konop — a draft of 10 head.

Cresthaven Farm — a 600-lb. fat 2-yr-old daughter of "GRANDMASTER," due at sale time. See picture of her udder in next issue.

Barney & Phipps — 3 sweet 2-yr-old heifers from dams with records up to over 600 lbs. of fat — springing at sale time.

Dispersal of the Myron Laskin herd of 12 head.

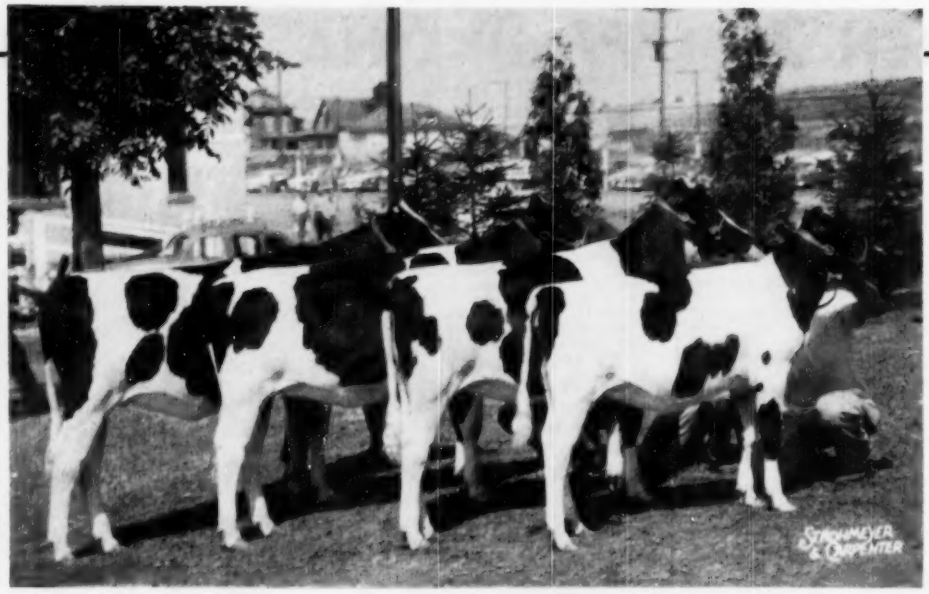
10 top 2-yr-old heifers selected from Canada.

Other Consignors —

Ralph Vinger	Lakeside Farm	Arthur Imig Estate	Harvey Nelson & Sons
Borwardt Bros.	Bristol Farms	Helen C. Smith	Wisconsin State Reformatory
Christ Mayer	Geenen & Miller	Dorl Farms	and many others.

Waukesha & Watertown, Wisconsin

To insure catalog in advance of sale send 50c



JUNIOR GET OF FREEBAER RAG APPLE BRAVE

Freebaer Rag Apple Brave, twice Reserve Grand Champion Bull at the New York State Fair, is demonstrating his ability to transmit that type to his offspring.

FREEBAER FARMS — R. D. 4 — Fort Plain, N. Y.

FRED BAER, Owner **BILL LAMPHERE, Herdsman**

Watertown Anniversary Sale...

MARCH 30 — Tuesday — Watertown, Wis.

— ANNOUNCING —

The Sale of a Great Proven Son of Carnation Madcap Maximum —

MELIUS MAXIMUM BONHEUR CHIEF

His first 21 daughters avg. 12, 771 milk and 475 fat on 2X with a 3.7% test. Some have made up to 17,200 milk and 649 fat on 2X. His daughters show an increase of +555 milk, +67 fat and +.4% test! They are excellent type and many expert cowmen believe he is Maximum's best son. **Pictures and details in the next issue.**

—Melius Bros., Jackson, Wis.

HOWARD LEHNER, Oconto Falls, consigns a top daughter of Wis Ideal from a dam with 3 records over 700 lbs. —next dam with 842 fat. Also a show type daughter of Pabst Premier and a yearling son of Wis Supreme from a 500-lb. daughter of Wis Leader.

Green Bay Reformatory will have a choice heifer—the kind Archie recommends.

Imig Estate sends 3 daughters of Wis Leader that should be sale toppers.

Vic Rhein, Ripon, Wis.—a Pabst Comet granddaughter from a 462-lb. 3-year-old.

Ken Rhein, Oakfield, was persuaded to part with a beautiful uddered Roamer daughter. Also a heifer and bull from his two best cows.

Wm. Hayssen, Elkhart Lake, will present a heifer by Creston Twenty Grand and from a cow that should make 500 fat.

A. J. Bonnett, Oxford, Wis.—2 real dairy cows, the kind he is known for.

Roehl Bros., Edgerton, send a 5y daughter of Roamer with 477 fat at 2y and from a 559-lb. 2y daughter of Pabst Belmont Creator.

Bo Cann Farms, Fall River—Yearling son of the "Ex" proven Bo-Cann Burke Fobes from a 637-lb. 2y double granddaughter of Burke. Also a top 2nd-calf heifer.

Rahberger Bros., Monroe, consign 2 Roamer granddaughters—one from a 580-lb. dam, the other with 450 fat at 3y.

Hawthorn-Mellody sends a Pabst Burke Tritomia Don son from a 550-lb. "VG" daughter of Hays Little Joe 10th.

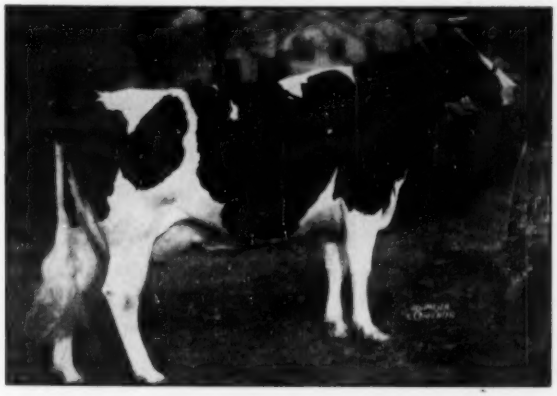
These and many more choice animals will be presented for your approval March 30th at Watertown. More details in the next issue.

BAIRD & DARCEY

WAUKESHA, WIS. **Sale Managers** **WATERTOWN, WIS.**

Combining the Best to Make the Best Better Equals . . . Herd Improvement

Accordingly we have mated the one and only Ednachester Man-O-War Mary to the King Var son of Ednachester Marathon Burke, a proven producer and a sensational individual.



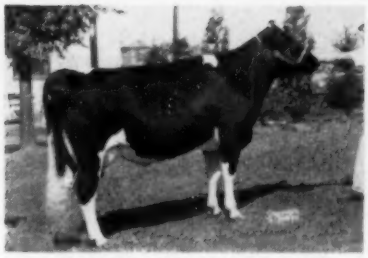
Ednachester Man-O-War Mary

HER PRODUCTION STORY

7y	5m	24,296 M	1041 F
8y	8M	27,928 M	1113 F
9y	10M	28,282 M	1157 F
**11y	0M	24,170 M	1054 F

** In 295 days to date—will go over 1200 fat, giving her a 4-lactation average over 27,000 lbs. milk 4.1% 1100 lbs. fat.

MARY'S REPRODUCTION STORY



HARDEN FARMS KING WENDY
First prize 4-year-old, New York State Fair, 1953.
4y 3m 18,917 Milk 764 Fat

← A Daughter

A Granddaughter →

HARDEN FARMS JIM BRENDA
First prize 2-year-old, New York State Fair, 1953.
317 days 15,080 M 561 F at 2 years

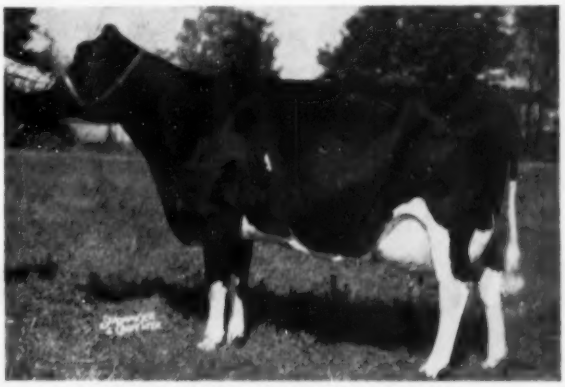
Mary is also the Dam of:

Harden Farms Deen Jerry — 312 days at 2 years, 17,050 milk 686 fat
Harden Farms Deen Pontiac — highly proven sire in the herd of James Stark, Pawling, N. Y.
Harden Farms King Professor — popular sire at Beacon Dairy Research Farm, Cayuga, N. Y.
Harden Farms Deen Progressor — junior sire in the herd of Dr. W. G. Robens, Poland, N. Y.
Harden Farms Deen Promoter — junior sire in the herds of Maynard Hall & George Wunder, Clyde, N. Y.

EDNACHESTER MAN-O-WAR MARY PLUS EDNACHESTER MARATHON BURKE COMBINES THE BEST.

Record Production + High Test + Beauty of Form

Base the future of your herd on planned matings against leaving it to chance.



EDNACHESTER MARATHON BURKE
27,096 Milk 4.0% 1062 Fat at 5 years

HARDEN FARMS

Camden, New York

"WINNIE" Wins His Medal

WEEJOE GRACIOUS WINTORIAS (VG)

The Breed's 207th Gold Medal Sire

His Latest Official Proving:			
16 daughters average	14322	3.70	530
16 dams average	13174	3.67	483
	+1148	+.03	+47

Actual second calf records of daughters of Weejoe Gracious Wintorias:

Eloise	3y3m	2X	341d	17649	3.8%	684.0
Echo	3y4m	2X	309d	16404	4.0%	652.4
Deborah	3y3m	2X	347d	16219	3.8%	622.4
Erin	3y3m	2X	331d	14753	3.9%	569.6
Elsie	3y3m	2X	365d	14599	3.8%	560.7
Esther	3y5m	2X	365d	13229	4.1%	544.4
Festive	3y1m	2X	320d	11449	4.1%	476.0

"Winnie", our son of famous Dunloggin Mistress Gracious by an 814-lb. (2X) 4% son of the Gold Medal Sire, Posch Ormsby Fobes 14th, has passed the Gold Medal test with flying colors!

As a sire of production, his story to date is pretty well told in the tabulation at the left. As for type . . . his 28 daughters of freshening age, all of them officially classified, average 81.3 points, largely in first-calf form. (1VG — 18GP — 9 G)

He belongs to an unusually strong family. His dam broke two N. Y. State records, made 121,000 lbs. of 4.2% milk in 6 lactations, 4 from 833 to 971 lbs. Her full sister, Mistress Grace, has an equal claim to fame and is also the dam of a Gold Medal son (Ovation). Her ¾ sister, Mistress La Princess, is another of the same, and she is now the dam of a Gold Medal sire. Truly, greatness runs in the family.

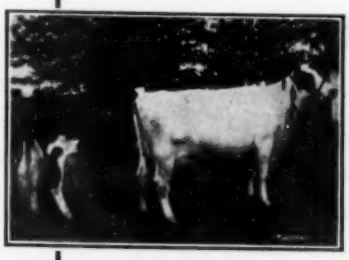
At BAYFIELD FARM today you will find **"Breeding Backed by Achievement,"** of the kind that spells HERD IMPROVEMENT

BAYFIELD FARM — Wakefield, Rhode Island

GEORGE F. CAUSEY
Owner

HAROLD DEERING
Herdsman

"Tilda" and "Lola"



A HISTORY MAKING PAIR
RESERVE ALL-AMERICAN PRODUCE — 1940

Since 1940 these two cows have contributed much to the development of the Hallrose herd — mainly through their two sons, Hallrose Progressor and Hallrose King Hazel, both are Excellent Gold Medal sires. Both cows were classified Excellent.

ORMSBY AAGGIE TILDA with a 3X record of 940 of fat is the dam of Hallrose King Hazel, his sire a GM 1000-lb. son of Governor of Carnation.

LOLA AAGGIE MYRETTA made a 3X record of 888 fat at 4½ years, and she is the dam of Hallrose Progressor, sired by a son of Waukona Myretta.

These two sires have been crossed back and forth in our herd—we now have calves that have a double cross of Progressor and King Hazel. Perhaps one of these calves would be just the answer to your herd sire problem.

HALLROSE RANCH — Troutdale, Oregon

S. B. HALL, Owner

H. M. TABBERT, Herdsman

A COMPLETE LINE OF THE WORLD'S FINEST
DAIRY BARN EQUIPMENT

From complete barn installations to door bumpers we build quality into our products, even though it sometimes means we must reverse normal procedures to accomplish it. For instance, in designing our Dri-Mag comfort stall we actually built the stall around the cow rather than make her fit into an engineer's idea. We believe it's the little unseen things like this that add up to QUALITY in all our equipment. We know from actual experience the exacting needs of the modern dairy farmer, that's why our engineers work out to exacting details the designs and methods necessary to meet these constantly changing demands. Set your sights on a high standard . . . then, before you decide, look into STANDARD's equipment.

The NEW Dri-Mag Comfort Stall

BUILT FROM A PRACTICAL POINT OF VIEW

Send For Our New Catalog Today.

STANDARD EQUIPMENT *Incorporated*

MANUFACTURERS

BEL AIR, MARYLAND

C. L. S./M. T. F.

Creston Lucky Strike Maps the Future

CRESTON LUCKY STRIKE (VG-GM)

Creston Lucky Strike (V. G. – G M)

(owned with Michigan Artificial Breeders)

Creston Lucky Strike is not only mapping the future at Creston Farms but he is also mapping the future of the Holstein breeders in Michigan as his semen is now available from the Michigan Artificial Breeding Coop. Lucky Strike is a double grandson of Montvic Rag Apple Chief (GM), by Creston Twenty Grand (Pietje B's son) and from Creston Rag Apple Hildegarde (VG), 715 lbs. fat at 2 yr., a former Michigan State Record. His 1952 Get was nominated for All-American and was first at the Michigan State Fair in 1951 and 1952. He has the following HIR proof:

22 daughters ave.	13,130	M	3.74%	491	F
22 dams ave.	12,270	M	3.13%	384	F
	+860	M	+.61%	+107	F

To Insure The Future — Two Sons of "Victoria"

FRANLO CHIEFTAIN VICTORIA (VG)

7y	2X	365d	18753	M	4.0%	754.8	F
9y	2X	333d	19109	M	3.9%	747.7	F

Franlo Chieftain Victoria (VG)

— A COW to build a Herd on —

She is a maternal sister to Montvic Monogram (XXX-Extra), and a ¾ sister to Montvic Rag Apple Sovereign.

Franlo Chieftain Victoria had five outstanding daughters at Franlo Farms, one of which, Franlo Abbekerk Peggy, is also in our herd. She made 631 lbs. fat on 2X at 4y, 596 lbs. at 3y,3X. She also had a son in service in the Kil-Bar herd, Franlo Treasure Chieftain, by "Treasure Model." One of her many valued granddaughters is Franlo Treasure Joyce, 1951 All-American Jr. Yrlg., who was out of the Reserve All-American daughter of "Victoria." She came from a great family. She has founded a great family of her own.

CRESTON CHIEFTAIN

Born November 12, 1951

Sired by Creston Rag Apple Triune, our son of Montvic Rag Apple Chief (VG-GM) from Blythefield Blacres Supreme (EX.), with over 150,000 lbs. of milk, she representing our old Creston Farms foundation lines of Triune-Ormsby breeding. We have used "Chieftain" some and his first calves are now arriving.

CRESTON HAPPY GO LUCKY

Born February 5, 1952

VICTORIA'S SON BY CRESTON LUCKY STRIKE

Creston Lucky Strike is mapping our future. Chieftain and Happy Go Lucky are insuring our future. We will be happy to show our results to YOU.

CRESTON FARMS

BUTH BROS.

Comstock Park, Michigan

World Famous

HOOSIER HOLSTEINS

1954 Directory of Indiana HOLSTEIN BREEDERS

Compliments of...

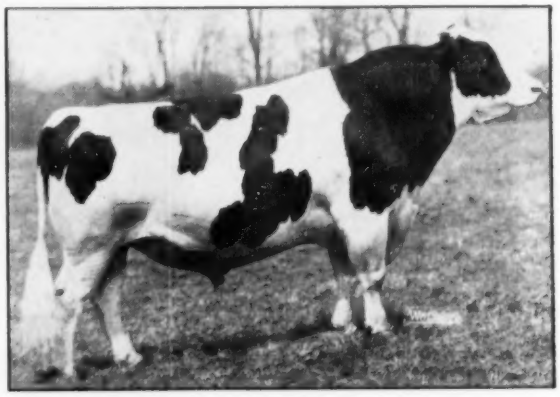
HOLSTEIN-FRIESIAN ASSOCIATION OF INDIANA

Another "Treasure Model" Year

Franlo Gen Treasure Model is six years of age and in his fourth year of service in our herd. We have over 70 of his daughters, the oldest ones now on test and listed below. They will be given every opportunity for development, in the test barn and in the show ring. For us, and for many other leading breeders, it will be "another Treasure Model year."

His Daughters On Test:

Cash-Mar Corrine Piebe	2-0	365	3X	13395	4.2	561
(Twins — C. C. 267d)						
Dam	6-2	312	3X	13498	3.6	489
Cash-Mar Corrine Oral Maggie	2-1	312	3X	17508	4.0	660
(Carried Calf 284d)						
Dam	2-2	360	3X	16441	3.7	603
Cash-Mar Corrine Maggie	2-0	346	3X	16135	4.0	639
(Carried Calf 280d)						
Dam	3-9	288	3X	16913	3.4	573
Cash-Mar Corrine Princess	1-11	337	3X	15742	4.0	580
(Incomplete)						
Dam	5-11	343		12256	3.2	392
Cash-Mar Corrine Skyrocket	2-0	295	3X	12144	4.3	500
(Incomplete)						
Dam	3-2	254		12403	3.6	443

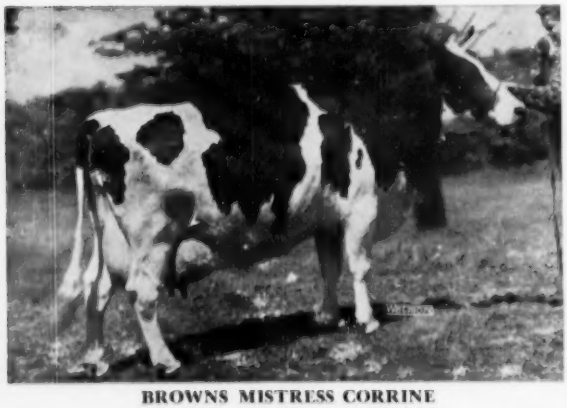


FRANLO GEN TREASURE MODEL
Sire of better udders.

Treasure Model's dam, Browns Mistress Corrine, was Best Udder winner at Waterloo, the International and the Royal Winter Fair. She made 859 lbs. fat, 4.1%, at 6½years. She has proven one of the greatest transmitting cows: Dam of Treasure Model, another son Silver Medal Production, another son Reserve All-American, a daughter All-American and another Honorable Mention. In all she had 7 calves by 7 different sires, and ALL good ones!

Three Treasure Model daughters were nominated for All-American in 1953, more than any other sire represented. They have outstanding first-calf udders. They are particularly strong-bodied heifers and good in the legs. Their AR performance as 2-year-olds is exceptional. We have over 70 of them, none for sale, and our entire herd is bred to him — that's what we think of them!

It will pay you to investigate the "Treasure Models" and see how their inheritance (through a son or through artificial service) might fit into your breeding program. You are going to hear MUCH, MUCH MORE ABOUT THEM!



BROWNS MISTRESS CORRINE
Famed dam of "Treasure Model."

ARTIFICIAL SERVICE to "TREASURE MODEL" For Sale

— $50.00 —

At Time of Service

Phone PLAINFIELD, INDIANA 8266 or 5603

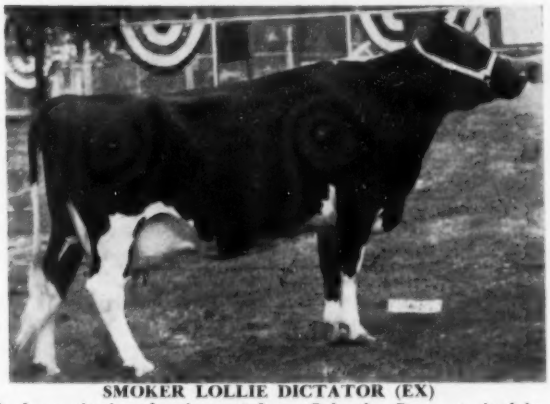
BOTTEMA FARMS

R. D. 2 — BRIDGEPORT, IND.

C. M. BOTTEMA, JR., Owner — MARK SHEETZ, Herdsman

— Smoker and Osborn Present —

HER MOST ILLUSTRIOUS DAUGHTER



SMOKER LOLLIE DICTATOR (EX)
A show winning daughter of Lura Colantha Prospect sired by Maytag Ormsby Fobes Dictator. Nominated for All-American 3-Year-Old in 1951.

LURA COLANTHA PROSPECT (V G)

and her Family

LURA COLANTHA PROSPECT (VG)

Indiana Gold Certificate Cow for production with life time production of over 100,000 lbs. milk and 4,000 lbs. fat.

10y—3m	2X	305d	15,510m	3.9%	613f

Fresh last month with her 10th calf and starting out on another good record.

Lura is the dam of the 1st place Produce of Dam at the Goshen and Warsaw Dairy Week Shows in 1952-52-53. Her Produce placed 6th at the International Dairy Show at Indianapolis in 1951 and 6th at the Waterloo Show in 1952.

HER SIX DAUGHTERS FOLLOW:

1 Smoker Lollie Dictator (Ex)

Born 2-5-48

2yr-5m	2X	365d	14,121m	3.8%	533.5f
3yr-7m	2X	305d	15,349m	3.9%	601.2f
4yr-7m	2X	305d	15,664m	3.9%	615.2f

1st 3-yr-old 1951 Indiana State Fair
2nd 3-yr-old 1951 International Dairy Exposition
3rd 3-yr-old 1951 Royal Winter Fair
5th 4 yr-old 1952 Waterloo Show
2nd Aged Cow 1953 Indiana State Fair.

2 Smoker Lorrain Ormsby Dean

Born 1-6-49

2yr-8m	2X	346d	11,896m	3.6%	427.1f
3yr-8m	2X	293d	12,610m	3.9%	480.0f

3 Smoker Princess Lill

Born 12-9-49

2yr-1m	2X	305d	13,512m	4.0%	547.2f
2yr-1m	2X	365d	14,797m	4.0%	597.5f

4 Smoker Princess Lou

Born 11-7-50

2yr-1m	2X	305d	12,290m	3.6%	440 f
2yr-1m	2X	365d	14,135m	3.6%	510 f

5 Smoker Princess Lana

Born 10 22-51
Full sister to Lill and Lou and due to freshen soon.

6 Smoker Linda Dictator

Born 1-14-53
Full sister to Lollie.
Highest place Jr. Calf at Indiana State 4-H Show 1953.

— Our Senior Herd Sire —

SKOKIE GOLDEN ECHO

He is a son of Skokie Golden Prince and out of Oswego River Inka Echo. She has records up to 843 lbs. fat at 6 years and 9 months. Skokie Golden Prince is a son of Dunloggin Lochinvar Prince from the great Dunloggin Golden Princess, with 1046 fat at 7 years. Echo follows his maternal brother by Dunloggin Lochinvar Prince, Skokie Prince Echo. This bull was lost at an early age but he has left many good daughters for us. He is the reason we bought Echo.

— ECHO'S DAM —

OSWEGO RIVER INKA ECHO

Classification Score 82.4

CHARLES SMOKER
Leesburg, Indiana

Breeding Stock
FOR SALE

ROSS W. OSBORN
Syracuse, Indiana

Holstein-Friesian Association of Indiana, Inc.

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The Hoosier Holstein

L. E. Laney ..... Editor and Publisher
Box 237, Crown Point, Ind.
Subscription Price $1.00 — Free to Ass'n Members

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Hi, Neighbor!

This is another Indiana "First." Its purpose is two-fold: (1) To display the many fine herds to be found in Indiana today, and suggest to the entire Holstein industry that INDIANA IS A GOOD PLACE TO BUY FOUNDATION ANIMALS. (2) To welcome into the Holstein fraternity all of the men and women and boys and girls in Indiana who purchase their first registered Holsteins during 1954, and assist them in becoming good Holstein breeders.

To accomplish the first purpose this Directory has been inserted in an issue of the HOLSTEIN-FRIESIAN WORLD. The second purpose is being carried out by mailing this Directory each month to the list of Indiana "new buyers" as we receive their names and addresses from the National Association office. There are about 800 new buyers in Indiana each year.

Our Message To "New Buyers"

The Holstein-Friesian Association of America has just informed us that you have recently purchased your first registered Holstein. Every new venture brings with it a multitude of new problems, and the business of breeding registered Holsteins is certainly no exception. Our members, officers and directors, our fieldman, and our Indiana Holstein publication, The Hoosier Holstein, are all anxious to be of service to you.

Most of the problems of "papers" . . . certificates of transfer and registry of new born animals, and many of the problems concerned with sound development of animals and management of herds, are old stuff to us, and we can help you solve them.

We recommend a thorough reading of this 1954 Indiana Directory for the information it contains about our Association and its membership, and about the leading Holstein breeding programs being developed in Indiana today. Check over our membership list and pay a visit to one of our members who lives near you. He will gladly help you with "papers," show you how he keeps herd records, discuss bloodlines with you, and give you every assistance with your new Holstein breeding program he possibly can. Or if you will write to our Secretary, he will arrange for one of our members in your area to come and call on you.

A Word About Our Association

The Holstein-Friesian Association of Indiana Inc. is a non-profit organization of breeders of registered Holstein cattle. Its purpose is promotion of the Holstein breed in Indiana through a program of planned activities to help the established breeder improve his herd, and to interest other dairymen in becoming breeders of registered Holsteins.

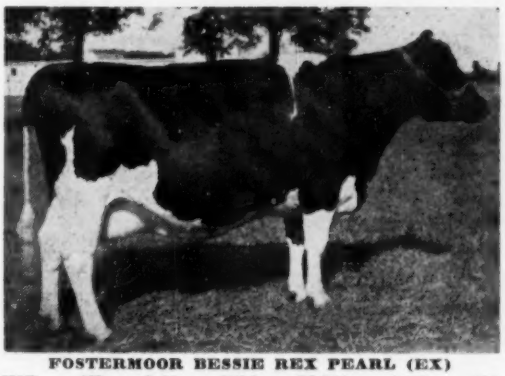
Our Association was first organized in 1928, and it was incorporated in 1944. Our entire 1953 membership of 416 is listed here, together with the officers, directors, fieldman, and The Hoosier Holstein. The state is divided into six district organizations, each with a member on our board of directors, and there are three additional directors-at-large. Each of the district organizations includes one or more of the 24 local county Holstein clubs in Indiana. Membership in the Holstein-Friesian Association of Indiana Inc. automatically enrolls you in your local club. The annual membership fee is set up on a graduated scale according to the number of registered Holsteins over one year of age owned on January 1st. The minimum fee is $5.00 for the first 20 animals, and 10 cents for each additional animal. Included in the membership fee are subscriptions to HOLSTEIN-FRIESIAN WORLD (value $2.00) and HOOSIER HOLSTEIN (value $1.00).

Membership in the Holstein-Friesian Association of Indiana Inc. (and all other State Holstein Associations) also earns substantial savings whenever animals are sold and transferred to new owners, providing you also belong to the Holstein-Friesian Association of America, life membership in which costs $25.00. State Association members who belong to the national association earn a 50 cent reduction in transfer fees on every animal transferred. This is a substantial saving where a herd is being dispersed or where any appreciable number of animals are being sold annually for breeding purposes.

Activities of the Holstein-Friesian Association of Indiana Inc. include a spring and fall consignment sale of foundation animals each year—a good place to select breeding stock. Some of the County Clubs hold a Black & White Show each year. Another annual event is the State Field Day and Type Demonstration (date of the 1954 Field Day is not yet set). Other activities include active promotion of the National Association extension program of type classification, showing, and production testing. A Legislative Committee keeps tabs on bills in the State Legislature that have special significance to dairymen.

Perhaps the best reason of all for belonging to your state association is the many opportunities you have for establishing contacts with the leading dairymen of the state, all of whom are specifically interested in the breeding of registered Holstein cattle. You'll find them the finest folks you've ever met.

PRAIRIE VIEW STOCK FARM



FOSTERMOOR BESSIE REX PEARL (EX)

HIR	2X	6-11	365d	23,284	4.1%	953
HIR	2X	8	365d	25,025	3.8%	960

First prize aged cow at the 1951 Indiana State Fair.

WALNUT PEAK ORMSBY LASSIE (EX)

DHIA	2X	7	365d	21,676	3.8%	823.1
DHIA	2X	8	365d	21,880	3.5%	750

At the present time we are using **STOOKEYHOLM PETE KING** on a major portion of our herd. King is a son of Walnut Peak Ormsby Lassie and sired by a son of Fostermoor Bessie Rex Pearl. We are combining the blood of the two great cows pictured above. Our senior herd sire is Uplane Dictator Franco, a son of Maytag Ormsby Fobes Dictator. He sired the 3rd and 4th prize 3-yr-olds at the 1953 Indiana State Fair.

1951 herd average	—	15,181m	3.8	580.8f
1952 herd average	—	14,225m	3.8	540 f

Emra Stookey
MILFORD, INDIANA

Millard G. Stookey
LEESBURG, INDIANA

OSBORN ACRES

— Our Herd Sire —

HAYES HAVEN LOCHINVAR LEIF

This is our grandson of "Lochinvar". His sire, Monvic Emile Lochinvar, promises to be one of the truly great sons of Montvic Lochinvar. "Emile's" dam is the beautiful "Emily" who with her full sister, "Dale" formed one of the breed's finest Produce of Dam groups. "Emile" has two Reserve All-Canadian full brothers that have sired many high record daughters

The dam of our bull, Hillcroft Sally (VG), has made over 1000 lbs. fat on 2X and has three other records over 800 lbs. on 2X with all her lactations over 4%.

He Is Being Mated to Cows Like This:

MAN-O-WAR	BESSIE	TIRANIA	SEGIS		
10yr 2m	309d	16,043m	570 f	2X	
11yr 3m	365d	21,817m	834.7f	2X	
12yr 9m	365d	20,330m	745 f	2X	(SA)

Our Last 3 Herd Averages

1951	22 cows	12,353m	3.6%	441.7f
1952	22 cows	12,503m	3.6%	452.5f
1953	17 cows	13,500m	3.8%	508.4f

T. B. Accredited

ROSS and VOYLE OSBORN **LEESBURG, INDIANA**

OFFICERS AND DIRECTORS OF THE HOLSTEIN-FRIESIAN BREEDERS OF INDIANA, INC.
From left to right, top row: Russell Reif, Burnettsville, director; Geo. H. Neises, Crown Point, Chairman Publication Committee; Emra Stookey, Leesburg, former director; Everett Longerbone, Portland, director; Willis Hoke, Jonesboro, director; C. E. Wiedeman, Peru, former director; Rolandes Liechty, Berne, director. Bottom row: C. C. Schmitt, Evansville, director; John Horvath, New Carlisle, director; C. K. Mc Cormack, Indianapolis, director; Oren A. Wright, Greenwood, president; Ivan Meeker, Burnettsville, director; Earl Marti, LaCrosse, secretary-treasurer. Missing from this picture: I. S. Roth, Goshen, vice president; Leonard Hibschman, Syracuse, director.

Directory of Members

(As of Dec. 31, 1953)

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Coan Cain
R-1, Marion
Ralph Cain
R-1, Marion
Wellman Cain
R-1, Marion
Clair Campbell
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R-3, Elkhart
Warren Cook
R-3, Elkhart
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Decatur
R-2, Lowell
Clark Dellinger
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Dellinger & Jewell
Charlestown
John S. Dellinger, Jr.
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R-6, Box-86B, South Bend

EJLANE HOLSTEIN FARM

Presents

THE COW WE ARE BUILDING ON

Our Very Good Brood Cow

EJLANE TAPAWINGO JULIANNA (VG)

This cow still living and producing has 8 daughters in our herd. Six have been classified: 3 Very Good and 3 Good Plus.

Ejlane TaPawingo Julianna (VG)

Her Six Milking Daughters

Coquette "VG"	6y- 3m	349d	15636m	614.2f	HIR
Anna "VG"	4y-11m	315d	13766m	488.1f	HIR
Hoodle "VG"	2y-11m	365d	15110m	501 f	HIR
Alice "GP"	4y- 7m	328d	16094m	592.7f	HIR
Juliette "GP"	3y	331d	11923m	458.5f	HIR
Jazmen "GP"	2y	342d	8969m	359.5f	HIR

We have developed one Gold Medal and one Silver Medal Type sire in the past five years. We are now developing **RANETT ANDE LAD,** our grandson of Ralph Dunloggin Aim.

Mr. and Mrs. Edward Hagenow and Family

— **all cattle classified and analyzed** —

R. R. 1, Wanatah, Indiana

TULANE FARM

BURKE BREEDING

WE ARE USING A SON AND A GRANDSON OF PABST ROAMER

TULANE FOBES ROAMER

A home bred son of Roamer out of a Posch Ormsby Fobes Eden daughter with 617 fat at 3 yrs.

TULANE PIEBE PIETERTJE

A Pabst Roamer grandson out of a Pabst Sir Belmont Fashion daughter with a five lactation average of 670 lbs. fat.

Yes We Bred— Tulane Pabst Inka

She was the fifth prize 4-yr-old at Waterloo and a member of the 1st prize "Comet" Get of Sire (owned and showed by Sunny Lea Farm)

ERNEST HIIGLI

UNION MILLS, INDIANA

MAPLETTE FARMS

OUILMETTE POSCH ETTA (EX)

HIR 7y 364d 19394m 3.8 741.9f
HIR 8y 350d 18899m 3.7 694.1f
HIR 12 yr.-old record in progress
308d 19258 lbs. milk and 709 lbs. fat

Building Our Herd on "ETTA"

Etta has 4 milking daughters in our herd: Janice (VG)—604 lbs., fat, Holley (GP)—541 lbs. fat. Evetta (GP)—650 lbs. fat, and Bess (G)—just starting her 2-yr-old record.

Our senior herd sire, Maplette Dean Walker Educator is Etta's son by Pabst Roamer Dean Walker Lad. He is just past 2 years of age and his calves are very pleasing.

Her last calf was also a son of Pabst Roamer Dean Walker Lad and he will enter our breeding program in the future.

Our junior herd sire is a son of the Janice cow and sired by Purdue Blend Pride, a son of Purdue Cascade Jane (VG) with over 140,000 life time.

Floyd Ribordy & Sons **La Porte, Ind.**

One of Indiana's Highest 2X Herd Averages

15,130 Milk — 3.9% — 584 Fat

Watch For Our Pari Prefix

One of our latest additions

NOTRE DAME JOHANNA ORMSBY with a 9-yr-old record of 20,198 milk and 770 lbs. fat in 365 days. She is the dam of Notre Dame Forward, the senior herd sire at St. Josephs Farm.

T. B. Accredited **Bang's Certified**

Where QUALITY is the watchword

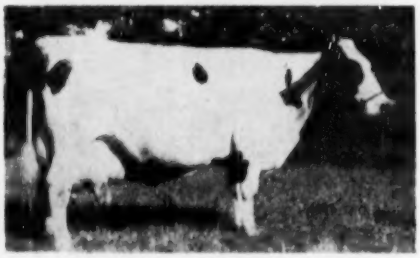
Richard M. Accoe

GRANGER, INDIANA

Franklan Farm

HOBART, INDIANA

REGISTERED HOLSTEINS SINCE 1916



FRANKLAN OLLIE DEWDROP
3 records over 700 lbs. fat.
4 records over 600 lbs. fat.

This is the type we are breeding for and hope to achieve through our sires:

Nicolk Chieftain Prince — 1129181
Franklan DeGrand Duke — 1202305
Faust Tehee Rag Apple Posch — 1130213

LIFETIME PRODUCTION RECORDS

T. B. Accredited **Calfhood Vacc.**

F. W. Frank **Chas. W. Kaiser** **Robert Schultz**

Ferrell Dewees
R-2, Gaston
Paul Diesslin
R-5, Box-451, La Porte
Robert Dillion
3620 E. Jackson St., Muncie
Merville Douglas
R-1, Converse
Emil Drack
R-1, Noblesville
Thomas E. Dragoo
R-1, Yorktown
R. A. Duffey & Sons
R-4, Vincennes
Dunbar & Middleton Farms
Colfax
Master Peter Bauer Dunbar
Colfax

E

Eagle Elm Farm
Kouts
Lowell Eby
Osceola
Ehlesbrook Farm
c/o C. P. Ehler
2238 E. Michigan Street,
Indianapolis
Glenn Eickenbury
Denver
G. E. Ellingsworth
R-1, Box-418, Jeffersonville
Chas. L. Epperson & Son
Attn.; Stanford W. Epperson
Haubstadt
Orville Etnier
R-2, Royal Center
Evansville State Hospital
Bennie Wade, Herdsman
Evansville

F

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Cecil Fields
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R-1, Uniondale
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Summittville
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Dan Freds
R-4, Huntington
Vo.-Ag Department
French TWP School, Berne
Roy Frieden
Wanatah
Hubert Fuelling
Box-22, Monroe

G

John Gardner & Nathan Insley
Syracuse
Harold Gawthrop
R-2, Etna Green
Geneva Vo-Ag School
Geneva
Donald M. Gerder
R-4, Columbia City
Benj. Gerke
R-5, Decatur
Dr. Don Gerrish
R-7, Terre Haute
Harold R. Getz
R-1, Mishawaka
Ezra Gingerich
Millersburg
Glen Eden Farm
Columbia City
Gobel Brothers
R-2, Centerville
R. W. Godwin
R-1, Daleville
R. E. Gongwer
R-4, Wabash
J. L. Goodin
Bluffton
Charles Goodwin
R-1, Jeffersonville
James Gowin
R-4, Marion
Max Grandlinard
R-3, Bluffton
Louis Grant
1739 Terrace Lane,
South Bend 15
Edwin L. Green
R-2, North Vernon
Herman Gutherie & Son
R-5, Muncie

H

David D. Habegger
R-6, Decatur
Martin Habegger
Monroe
Vilas Habegger
R-1, Monroe
Edward C. Hagenow
R-1, Wanatah
Carl E. Hall
Wolcott
Earl W. Hananer
R-13, Ft. Wayne
Homer Hanna
Bringhurst
Phillip W. Hannon
R-1, Summittville
Carl Haring
R-3, Argos
Harrelwood Farm
R-1, Noblesville
O. A. Harris & Son
R-1, Columbia City
Haskell Brothers
Idaville
John Heeringa
R-1, Box-342, Indianapolis 27
Edward A. Hein
R-5, Crown Point
Luther N. Heingman
R-1, Cicero
Aaron S. Heinold & Sons
R-2, Kouts
L. F. Hess
Brook
Leonard Hibschman
Syracuse
Oliver Hibschman
Syracuse
Alvie Highli
Cayuga
Ernest Hiigli
Union Mills
Eugene Hirons
R-1, Muncie
Willis Hochstedler
R-3, Kokomo
Kenneth L. Hoerl
Howe
Lewis W. Hoerl
Howe

— Our Home Bred Sires —

NOTRE DAME LEADER
Our homebred son of Pabst Roamer.

NOTRE DAME LEADER

A son of Pabst Roamer out of Notre Dame De Kol Bessie (627 as a 5-yr-old). His daughters have just started to freshen and have beautiful udders. They are doing well.

NOTRE DAME FORWARD

A son of Pabst Roamer out of Notre Dame Johanna Ormsby (770 at 9 years).

NOTRE DAME SUPREME

A son of Pabst Regal out of Notre Dame Homestead Hartog (668 as a 5-yr-old). His dam was grand champion at the St. Joseph County Black and White Show.

NOTRE DAME JEWEL ROCK

A son of Clyde Hill Fobes Rock, a full brother to the Excellent Roxina cow, out of Notre Dame Jewel Rose (634 at 8 years). Just a youngster his first calves will arrive soon.

We Have Consigned the Top Animal at Both INDIANA State Sales in 1953

Jacinah Farms, Marian, Ind. bought both animals, and we are happy to see the satisfied customers come back.

For the last 4 years our DHIA herd average has over 470 lbs. on a herd of 80 cows on 2X.

St. JOSEPH'S FARM

University of Notre Dame

NOTRE DAME, INDIANA

Pabst Reburke Paul Wayne (Vg-Gm)

OUR PROVEN SON OF REGAL

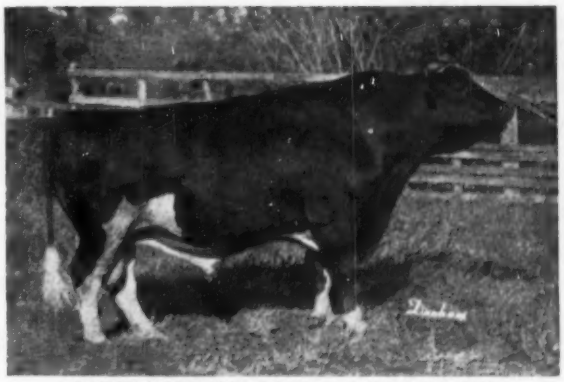
We paid $3100 for this bull in the Zarnowski Sale last October. His 15 daughters in the sale averaged $817 and were particularly noteworthy for their pleasing udders. **Remember he is a son of Regal out of a great daughter of Burke. This combination is hard to beat.**

Tulane De Kol Posch (VG)

She holds the second high senior 2-yr-old record in Indiana with 20,804 milk and 725 fat. Now this year she has just finished a 365 day 3X record of 29,114 milk and 1125.2 fat with a 3.9% test. This record was started on DHIA and finished on HIR and is subject to approval.

She has a Son

He is the Selected Pedigree Bull—Mickey Posch Ruxer Key-Man. This bull will see service in our herd.



PABST REBURKE PAUL WAYNE (VG-GM)
Son of Pabst Regal from a 942-lb. daughter of Burke.

We bought two daughters of **Pabst Reburke Paul Wayne** and two daughters of **Raven** at the Zarnowski Sale. They will make up part of the good foundation herd we are assembling. Bulls from cows such as these will be available in the future.

Semen Available From Our Herd Sires — Young Bulls For Sale

ALVIN C. RUXER FARMS

Farm Phone—747k2 **JASPER, INDIANA** **Home phone—684**

MEDSKER FARMS SENIOR HERD SIRE

MEDSKER SUPREME STEVE

Medsker Supreme Steve

Born 6 - 21 - '51

Sire: Clove Valley Supreme Satisfaction

A highly proven Excellent-Gold Medal bull in service with the American Breeders Service. His HIR proof shows a 25 pair increase of 53 lbs. fat on 458-lb.-dams. He is famous as a sire of high production from coast to coast.

Dam: Al-Beth Ormsby Sadie

She has a 6-yr-old record in HIR on 2X in 281 days of 14501m 3.6% 521f. An AR daughter has in 2 yrs. in 365d on 2X 13480m 4.2% 561f.
Another DHIA daughter has 550 lbs. fat as a 2-yr-old on 2X.

Steve's Show Winnings

1st Jr. Yrlg. Clark County, Ill., Fair in 1952.
1st Jr. Yrlg. Vigo County, Ill., Fair, in 1952
5th Jr. Yrlg. Indiana State Fair in 1952.
Grand Champion at the Sullivan County Fair in '53.

Steve is a home bred bull that is a part of our plan to breed better cattle, after having observed the performance of our best brood cows.

His offspring are proving that our faith in his sire and dam is justified.

MEDSKER FARMS Phone Grayville 8 - R - 10 **SULLIVAN, INDIANA**

—9 miles west of Sullivan, Ind., and 4 miles east of Hutsonville, Ill., on Indiana Highway 154.

Willis Hoke
Jonesboro
Fred Holt
R-3, Muncie
R. A. Hood
Yorktown
Steve & John Horvath
New Carlisle
Charles T. Hoseford
R-1, Wawaka
George Housemeyer
Rising Sun
Arthur F. Howard
Box-179, Goshen
Thos. E. Howat
R-2, Francesville
J. R. Huchins
3214 York Rd., South Bend
James E. Hunsberger
R-2, Mishawaka
M. Everett Hunt & Son
R-2, Richmond

I

Indiana State Farm
Doyle Clover, Herdsman
Greencastle
Indiana Academy Dairy
Cicero
Indiana Boys School
Eugene Blades, Herdsman
Plainfield
Indiana Reformatory
Cecil Kinder, Herdsman
Pendelton
Indiana State Prison Farm
Charles Koester, Herdsman
R-5, Box-184, La Porte
Ind. Village for Epileptics
Richard Frysinger, Herdsman
New Castle
Supt. of Schools
c/o I. S. & S. C. Home
Knightstown
Dr. Don R. Ivey
Monticello

J

Therl Jackson
R-1, Yorktown
D. B. Jessup & Son
R-2, Fairmount
Vo-Ag Department Jefferson Jefferson TWP School
R-2, Berne
Jocinah Farm
R-1, Marion
Earle W. Johnson
Pierceton
Elmer Dale Johnson
R-2, Geneva
Lewis Johnson
R-1, Roanoke
W. Max Jones
R-2, Royal Center

K

Charles Kaiser
Hobart
Ralph Keene
R-2, Hobart
Nellie Kiger & Son
Kingman
Parker W. Kilmer
R-4, Monticello
Leonard Kingsley
Monroe
Russell Kistner
514½ South Main St. Elkhart
Floyd Kitson & Son
R-6, Columbia City
Monroe Kitson
R-4, Columbia City
Edward Klein
Union Mills
Mark Kline
R-2, North Liberty
Wayne Kline
Culver
Whitney E. Kline
R-1, Culver
James L. Kraning
R-3, Peru
William H. Kruse
R-5, Ft. Wayne
Kukelhan Bros.
R-3, Decatur

L

Charles E. Lamb & Sons
R-1, Greentown
L. E. Laney
208 North Court St., Crown Point
Robert Larson
R-4, Box 182, La Porte
J. Warner Lawson & Son
R-1, Lagro
Robert Lee
Darlington
Albert S. Lehman
R-2, Berne
Harry Lehman
R-1, Berne
John H. Lelito
R-6, Box-3, Crown Point
Joe Lemish
R-1, Garrett
B. L. R. Farm
c/o Nathan Levy
811 J.M.S. Bldg., South Bend
Paul E. Liechty
R-1, Box-98, Berne
Ralandes Liechty
Berne
C. E. Linborg
Union Mills
Lindborg Brothers & Arnold Echert
R-1, Wanatah
William J. Liska
R-3, Warsaw
Long Brothers
Rolling Prairie
O. E. Longerbone
R-2, Portland
Orlo Longerbone
R-1, Pennville
Ewart O. Longnecker
R-1, Richmond
Adrain Lortie
R-5, Decatur
Walter Lynn
R-2, Warren

M

Madison State Hospital
Jesse Pate, Herdsman
Madison
James Manges
Kimmell

Alderhurst Holsteins

ALDERHURST MISTRESS DELLA HARMONY (EX)

ROLLING KNOLL CROSS PONTIAC

This is our double grandson of Dunloggin Master Stroke sired by Rolling Knoll Master Cross and out of Rolling Knoll Miss Pontiac Posch (VG) who has the following HIR records on 2X milking:

2-0	365d	12809	4.1%	524
3-3	365d	13187	4.1%	545
4-8	354d	15320	4.5%	691
5-9	365d	16182	4.2%	686

Is being mated to daughters of

DUNLOGGIN KEY-MAN (VG-SMP)

Our former herd sire that did such an outstanding job for us. His HIR proof taken from volume 9 of the Green Book is as follows:

17 daus.	14846	3.93	582
17 dams	12961	3.78	489
	+1885	+.15	+93

Key-Man is a son of Dunloggin Fond Memory out of the Dunloggin Woodmaster daughter, Dunloggin Beauty Mistress.

Key-Man Daughters have Produced

Alderhurst Mistress Della Jonquil (National Herd Test Champion when made)	2X	Sr. 4	23059	4.3	988.8
Alderhurst Mistress Della Lass	2X	Jr. 4	20352	4.1	837.7
Alderhurst Mistress Della Harmony	2X	7 yrs.	20534	3.6	748.3
Prairie Crest Dunloggin Welcome	2X	7 yrs.	17700	4.0	711.3
Prairie Crest Dunloggin Lila	2X	Sr. 2	17851	3.9	590.1

MR. & MRS. JOHN UMMEL

ELKHART, INDIANA
R. R. No. 4

Elkhart County Holstein Association

—Over 100 members—

Indiana's Largest Holstein County

Indiana's Foremost Dairy County

WHERE HOLSTEINS LEAD THE WAY

OUR PROJECTS

Two County Sales A Year
We Support One of Indiana's Largest 4-H Clubs
A Holstein Steer Feeding Project

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HAROLD C. WELDY, Wakarusa
EARL COOK, Elkhart

JOHN UMMEL, Elkhart—President
CHARLES F. WELDY, Goshen—Vice-Pres.

— Address correspondence —
County Courthouse, Elkhart, Indiana

DAN CLEM, New Paris
MERVIN MORNINGSTAR, Goshen
FLAWN YODER, Goshen

CARTER HOLSTEIN FARMS

CARNATION HOMESTEAD DAISY MADCAP
9y 365d 3X 36,414 4.2 1511.8

Featuring

Carnation Madcap Breeding

Walter E. Carter & Sons

Russiaville, Indiana

Phones—6 on 20 and 12 on 20

Beeler Holsteins

— Our Herd Sires —

Clyde Hill Elsie Tidy Lad 17th

(Owned jointly with Ray Meeker, Muncie, Ind.)

Our son of Clyde Hill Elsie Tidy Lad out of a "VG" 605-lb. daughter of Rock River Hengerveld Al with a lifetime production of over 130,000 lbs of milk. His first daughters are just finishing their 2-yr-old records with a large increase over their dams. They are big heifers with good udders and we are well pleased with them.

Harden Farms Deen Designer

A son of the great Dunloggin Deen Var out of Alice First Lady, one of the good foundation cows at Harden Farms. Alice has a long list of records from 750 to 800 lbs. and has also demonstrated her ability to transmit type. Her 820-lb. daughter, Hickoryvale Lady Nite Pietertje was 1st prize 4-yr-old at the New York State Fair. His first calves are arriving.

Butterfly Dean Rag Apple

He is a son of Sir Bess Ormsby Fobes Dean and out of Knollwood Rag Apple Hazel, a daughter of the well-known Montvic Chieftain 7th with records up to 808 lbs. fat 4.2%. This bull is just a youngster but will see heavy service as time goes by.

ERVIN BEELER

Beeler Holstein Farm **Bluffton, Ind.**

Roy B. Mangus
Kimmell
R. E. Mangus
R-1, Kimmell
Mark Mansfield
North Manchester
Earl Marti
La Crosse
L. Ross Martin
304 N. Salisbury St.
W. La Fayette
Irvin Mashino
R-3, Morocco
John Mathias
R-1, Larwill
Maywood Farms
R-2, Lawrenceburg
Benj. D. Mazelin
R-1, Box-63, Berne
Herchey, Dennis and Dorothy McConnall
Bluffton
C. K. McCormick
1121 Peoples Bank,
Indianapolis
Ford McCoy
R-5, Columbia City
McIntyre & Stoneburner
R-1, Bremen
Carl W. Medsker
R-2, Sullivan
Ivan Meeker
Burnettsville
Ray Meeker
R-5, Muncie
Harold Melcher
R-2,, Monroeville
Nate Mendenhall
Winchester
J. E. Mercer
R-1, Plainfield
Jonhenry Miller
R-1, Box-350, La Porte
Ralph Miller
R-2, Goshen
Warren Miller
Kendallville
Sam Mohler
R-1, Syracuse
Carl W. Molott
Knox
Ralph Molott
R-3, Marion
Sherril Molott
R-3, Marion
John D. Monhant
R-4, Box 729, South Bend
Monmouth Vo-Ag School
Decatur
Lee Montgomery
R-1, Summittville
Stanley Moore
R-6, Box-557, Indianapolis
Dr. W. C. Moore
R-1, Yorktown
Truman Moore
Lebanon
Charles Morgan
R-3, Rochester
Mervin Moringstar
R-3, Goshen
Milton Morris & Sons
R-2, Lynn
Muscatatuck State School
Everett Zehr, Herdsman
Butlerville

Raymond Myers
R-6, Box-76, South Bend

N

Alfred Naffe & Judith Naffe
Kennard
Geo. H. Neises
446 S. Court St. Crown Point
Robert Nelson
R-2, La Porte
Robert A. Nelson
R-2, Box-102, La Porte
George Ness
R-2, Huntington
Claude R. Newman
Culver
J. Dick Newman
Culver
Keith Norton & D. H. Miller
Fountain City
Gilbert Nuest
R-2, Kouts
Edwin Nussbaum
R-1, Box-7, Berne
Margaret P. Nussbaum
Monroe

O

Robert Orebaugh
R-1, Parker
Lyman Orr
217 S. Main St., Liberty
Mrs. Edith M. Osborn
R-2, Pierceton
Leland J. Osborn
R-2, Pierceton
Ross W. Osborn
Box-7, Syracuse
Voyle Osborn
Leesburg

P

Walter Pankop & Mrs. H. H. Maccomber
Albion
Howard Parks
437 Elm St., Rensselear
Russell Pattison
R-1, Summitville
Kenneth Perkins
Hudson
Robert G. Peter
R-3, Peter Rd., Evansville
Andrew Petrass, M. D.
516 Sherland Bldg.
South Bend 9
John Pfahler
R-2, Warsaw
Vaughn Phillippe
R-3, Marion
W. A. Phillips
R-13, Ft. Wayne
Wilson Phillips
R-1, Woodburn
Edward Pietz
Valparaiso
Wayne Pinney
R-3, Valparaiso
Clarence Pinowski
R-1, Box-307, Granger
J. T. Powlen & Sons
Lucerne
Robert Powlen
Rochester
Arley Pugsley & Son
Daleville

R

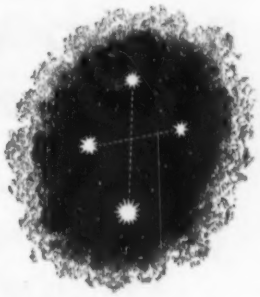
Glenn L. Reed
Brook

PASTURE HAVEN JEANETTE

SOUTHERN CROSS FARM

OUR MOTTO

"Small But Select"



We are building our herd on the blood that produced the great Ivy Bower cows at Jonabell and other well known greats from the same cow family such as, —

PASTURE HAVEN MOOIE

AR	3X	5y	21653	4.2%	905
HIR	2X	4y	18953	4.3%	818
HIR	2X	2y	14463	4.3%	615

PASTURE HAVEN JEANETTE

A full sister to Mooie and now a member of our herd.

HIR	2X	5y	15353	4.5%	689.5
HIR	2X	4y	15915	4.1%	660
HIR	2X	2½y	9725	4.3%	422.3

DHIA records of 618, 656, 710 on 2X

And Jeanette's daughter **IVY BOWER ENID**

DHIA	2X	2y	14665	3.69%	541.3
DHIA	2X	3-2	19198	3.7 %	669.6

We also have an outstanding daughter of Jeanette sired by Maytag Ormsby Fobes Dictator, and Enid's daughter by the same sire.

PASTURE HAVEN HARMONY — granddaughter of Ivy Bower Judith a full sister to Larkspur.

HIR	2X	4y	17865	3.9%	694.5	365d
HIR	2X	5y	14348	3.9%	554.4	288d
DHIA	2X	11y	24141	4.0%	923.8	358d

We also have an outstanding daughter of Harmony by Dictator.

IVY BOWER JULIANA

HIR	2X	3-1	12256	4.2%	516.4	
HIR	2X	4-9	13913	4.8%	674.0	364d

PASTURE HAVEN EVA from Pasture Haven Alpha who is also a full sister to Larkspur. Eva was recently purchased and has four 2X records from 624 to 732.

The above cows, Jeanette, Harmony, Eva and Juliana are all daughters of Lauxmont Admiral Rag Apple Della. Juliana is an inbred daughter.

We are using selective service from the Leonard Hibschman Herd Sires. They carry much the same blood as the above foundation cows.

YOU ARE ALWAYS WELCOME AT

SOUTHERN CROSS FARM

1952 Herd Ave. 15362 milk and 554.9 fat — **Our 1953 average will be over 500 lbs.**

SAMUEL MOHLER — **R. 1. Syracuse, Ind.** — **Phone 7 on 86 Millersburg**

Purebred Holsteins Since 1922

3 DICTATOR DAUGHTERS AT WORK

From left to right: Daughters of **Maytag Ormsby Fobes Dictator**

WALNUT PEAK DICTATOR JENNIFER
(daughter of "Queen")

2-3	365	14490	546	HIR	2X
3-3	198	9490	345	(Still on test)	

WALNUT PEAK DICTATOR JOAN

1-11	365	15186	486	HIR	2X
2-5	214	13950	445	(Still on test)	

WALNUT PEAK DICTATOR JUNO

2-1	365	13164	462	HIR	2X
3-5	109	5590	202	(Still on test)	

DHIA and HIR RECORDS to 806 LBS. FAT, ON 2X, ON HOME BRED ANIMALS

WALNUT PEAK QUEEN

Queen is a daughter of Uneeda Sir Triune Romeo, who was also the sire of Emra Stookey's Excellent cow, Walnut Peak Ormsby Lassie. Her lifetime total to date is 123,427 milk and 4702 fat and in her eighth lactation she has 460 fat in the first 214 days. Her dam, still producing in our herd, has 4414 lbs. of fat to her credit to date. Many of the great cows in Indiana have carried the Walnut Peak Prefix.

ROLLING KNOLL CROSS PONTIAC

He is our Senior Herd Sire owned jointly with John Ummel, Elkhart, Ind. He is a double grandson of Dunloggin Master Stroke sired by Rolling Knoll Master Cross and out of Rolling Knoll Miss Pontiac Posch (VG) who has the following records:

2y	365d	12809	4.1%	524
3-3	365d	13187	4.1%	545
4-8	354d	15320	4.5%	691.6
5-9	365d	16182	4.2%	686.2

WALNUT PEAK FARM

EDITH and ROBERT UMMEL — **Rt. 1** — **CLAYPOOL, INDIANA**

BAUGO VALLEY FARM

BREEDING FOR

TYPE

3 VG 11 GP 3 G

on

First Classification

and

PRODUCTION

2X Production to 700 lbs. Fat

Rich in DUNLOGGIN Blood Lines

— Breeding Stock For Sale —

EARL A. COOK & SON — T. B. Accredited

Rt. 3 Elkhart, Indiana — Calfhood Vaccinated

MAPLE MANOR FARMS

the home of

Maple Manor Admiral Prince

"VERY GOOD"

Prince is an inbred son of **Lauxmont Rag Apple Admiral Della (VG),** one of the great sons of Lauxmont Admiral. Prince's dam, **Bear Swamp Lauxmont Dorothy** with 718 lbs. fat on 2X, is sired by a son of **Lauxmont Rag Apple Admiral Della.**

More Blood of Lauxmont Admiral than any other herd in Indiana

WE HAVE

9 daughters of **LAUXMONT RAG APPLE ADMIRAL DELLA**

19 daughters of **MAPLE MANOR ADMIRAL PRINCE**

BREEDING STOCK FOR SALE

I. S. Roth Goshen, Ind.

1½ miles north of Goshen on Rt. 15

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R-1, Burnettsville
Robert Rekeweg
R-2, Woodburn
C. M. Remster & Son
R-3, Valparaiso
Kermit L. Rensch
R-4, Angola
Joe Herman Rettinger
107 W. Sunset Dr., Bourbon
Lee & Leon Reynolds
R-2, Hagerstown
Willard B. Rhodes
R-4, Logansport
Floyd Ribordy & Sons
R-2, La Porte
Clarence Rice & Sons
R-3, Veedersburg
Reed Rice & Sons
Wingate
Doyle Richardson
R-7, Huntington
Richmond State Hospital
George Whitesett, Herdsman
Richmond
Basil Ritenow & Son
R-2, Lynn
Kenneth Robinson
Fort Branch
Wm. H. Robinson
R-3, Winchester
Maurice S. Roger
R-2, Rochester
Harry R. Rosenbury & Sons
Rochester
I. S. Roth
Goshen
Charles Routson
Greensfork
Dr. P. Q. Row
6706 So. Hohman Ave.,
Hammond
James Ruckman
Larwill
Carl Rudical
Twelve Mile
W. Earl Russell
R-1, Selma
Alton E. Rust
R-8, Ft. Wayne
Richard Rutz
R-2, Box-106, La Porte
Alvin C. Ruxer
Ruxer Farms
R-4, Jasper

S

Theron L. Sams
R-4, Lagrange
Robert & Helen Samuelson
R-1, Plymouth
Earl N. St. Clair
R-4, Valapariso
St. Meinard Abbey
St. Meinard
St. Joseph College
c/o Lue Devulz, Collegeville
St. Joseph Farms
Notre Dame
Carl Schalliol
Mishawaka
Gilbert H. Schmidt
R-2, Oakland City
Geo. W. Schmidt
R-3, Box-511, Michigan City
Clarence E. Schmitt
Gold Medal Dairy
Evansville
F. E. Schneider
Schneider Farm
R-2, Crown Point
Ernest R. Schowe
R-3, Jeffersonville
Robert Schultz
R-1, Hobart
Paul Schwab
Wolcott
Eli Schwartz
R-1, Berne
L. Reuben Schwartz
R-1, Berne
Max Schwartz
R-4, Huntington
Bryan & Schwear
R-1, Tipton
Michael Seberger
Schererville
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Modoc
Peter M. Shanon
R-1, Valaparaiso
Ervin Sheffer
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Myron C. Short
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C. Roger Shugart
R-1, Jonesboro
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St. Mary of The Woods
c/o C. R. Smith
George V. Smeltzer
R-3, Goshen
Achson Smith
R-4, Muncie
James E. Smith
R-1, Box-155, Keystone
Jaul E. Smith
R-2, Idaville
Ronald Smith
R-1, Jonesboro
Allen Smoker & Sons
R-5, Goshen
Charles W. Smoker
RFD. Leesburg
George Spier & Son
R-1, Box-456, La Porte
Jesse Spuergeon
R-5, Winamac
D. J. Stahley
Middlebury
O. J. Stangland
Albion
State Hospital
Howard McCoy, Herdsman
Logansport
State School
M. A. Jackson, Herdsman
Ft. Wayne
Marvin Stautenbury
R-3, Decatur
Herbert Stelter & J. C. Parks
R-4, Box-691, South Bend
Christian P. Steury
R-1, Berne

The "PEAK" of Perfection

WALNUT PEAK LADY EDEN "V G"

HIR	2yr	352d	14,006m	548f
DHIA	3yr	365d	19,287m	730f
HIR	4yr-7m	337d	20,134m	792f
HIR	5yr-6m	311d	16,167m	603f
HIR	6yr-5m	331d	18,133m	701f

This year she is making around 800 lbs. fat in HIR. Her dam, Princess Hartog Segis Dot, is still living and has a lifetime production to date of 122,476 lbs. milk and 4,414 lbs. fat.

Walnut PEAK Lady Eden "VG"

She is a daughter of Posch Ormsby Fobes Eden making her a paternal sister to the famous cows "Delight" and "Repeat".

— HER SONS —

MINNOW CREEK EDEN REPEAT

A 5-yr-old son of Minnow Creek Eden Re Grand. His sire is a son of the famous National Champion Minnow Creek Eden Repeat and by Creston Twenty Grand. We have six of his daughters in milk and they have beautiful udders and are milking good.

IVA-NAN EDEN DE GRAND

Our present herd sire, a 100% brother to the above bull, also sired by Minnow Creek Eden De Grand. His first daughters in milk are living up to our expectations. Minnow Creek Eden De Grand is from the National Champion Minnow Creek Eden Delight and by Creston Twenty Grand.

IVA-NAN REGAL LAD

Her last calf sired by Iva-Nan Regal Tidy, a son of Pabst Regal who is in service in our herd. **REGAL LAD IS FOR SALE.**

— HER DAUGHTERS —

Iva-Nan Comet Jewel: sired by Pabst Comet, sold in the 1953 Wolverine Invitational for $2450 and was second High Selling Individual. Her youngest daughter is **Iva-Nan Regal Dottie,** a beautiful heifer sired by Pabst Regal.

IVA-NAN FARM

IVAN MEEKER **BURNETTSVILLE, INDIANA**

INTRODUCING OUR HERD SIRES

BUDD FARM LAUXMONT MASTER 1125174
BUDD FARM HOPE 3022026
The sire and dam of **BUDD FARM MASTER HOPE**

Budd Farm Master Hope

His sire and dam (pictured) are **Budd Farm Lauxmont Master,** a son of Lauxmont Master Colantha, the last son to the great brood cow Colantha Della Mooie Pietertje, and **Budd Farm Hope** (687 at 2 years on 3X) and 810 lbs. fat this year as a 3-year-old (AR-sa).

Budd Farm Dunloggin Admiral

Our 3-year-old son of **Admiral Fobes Successor** out of the "Very Good" **Erindale Dunloggin Duchess Edna,** who is one of the great daughters of **Dunloggin Duchess Anna** (classified VG at 11y and with 941.6 lbs. fat 3X at that age, and mother of 10 single offspring including a three times 1000-lb. "Excellent" daughter—completing a sensational new record in March).

Among the younger animals in our herd are 30 daughters of Minnow Creek Eden De Grand, 5 daughters of Maytag Ormsby Fobes Dictator and 4 daughters of Clyde Hill Empress Ormsby Rock. They will be mated to our Budd Farm herd sires. Our favorite brood cow is **Windy Shade Posch Wayne Echo,** a daughter of **Winterthur Posch Ormsby Fobes.** She has 3 records over 600 lbs. and 2 records over 5001bs. with close to 100,000 lbs. milk in the first six lactations.

RUSSELL G. REIFF — — Burnettsville, Indiana

Charl - Win Farm

Presents our Grandson of

CURTISS CANDY DANDY GEORGE

Charl - Win Burke Mert

He is our home bred herd sire and is a son of Curtiss Candy Dandy Mert and out of Burke Fobes Empress, a daughter of Pabst Burke Fobes who is in turn a son of Burke. She has several records over 550 lbs. fat in our herd and has many more productive years ahead of her. Two of her daughters have 400-lb. records as 2-yr-olds.

Breeding Stock For Sale

CHARLES E. LAMB & SONS Greentown, Ind.

Ravenglen Triune Lad 1052057

RAVENGLEN TRIUNE LAD 1052057
1st 2-yr-old 1951 Indiana State Fair

His offspring in our herd please us very much. His two nearest dams are both good daughters of the six times All-American sire, King Bessie Senator.

OUR SENIOR HERD SIRE

HIS SIRE: **RAVENGLEN HARTOG TRIUNE**—He topped the Ravenglen Dispersal at $9,000 going to Elmcroft Farm, Oshawa, Ontario. His dam is Ravenglen Senatora Triune who sold for $7,200 in the Ravenglen Dispersal. This bull was Honorable Mention All-American Bull Calf in 1947.

HIS DAM: **RAVENGLEN SENATORA MONTVIC LASS**—A daughter of King Bessie Senator out of the Excellent All-American 4-yr-old Piek Spring Montvic Burke Lass.

We still have in our herd, **Madcap KBKO Beauty,** the winner of the Best Udder Class at the 1951 **Indiana State Fair.** She has had nine calves and is milking now with her nine-year-old record.

D. B. JESSUP & SONS

FAIRMOUNT 2, INDIANA

Lores D. Steury
R-1, Berne

Stevens & Walters
North Salem

Stinson & Eversole
R-3, Bluffton

Harry Stoller & Sons
R-2, Woodburn

Emra G. Stookey
R-2, Milford

Millard Stookey
Leesburg

Stuckman Brothers
R-4, Albion

J. Homer Studebaker
R-2, S. Whitley

H. Junior Studebaker
R-5, Columbia City

Claude Surfus
R-4, Lagrange

Dale Sutherlin
North Manchester

Swagger Brothers
Kendallville

Chas. Swanson & Sons
Nickel Plate Stock Farm
R-2, Box-72, Knox

C. Frank Swanson
R-1, La Crosse

Otto Sweitzer
R-2, Lowell

George M. Swingley
Selma

T

F. L. Taylor & R. Wilson
R-3, Muncie

Floyd Thomas
Grasscreek

Russell Thorne
R-4, Box-130, La Porte

Boyd Turner
R-4, Muncie

Merle Turner
R-4, Muncie

LeRoy Turner
R-4, Box-59, Richmond

Ronald Turner
R-2, Gaston

Walker Turner
R-4, Muncie

U

Robert D. & Edith Ummel
Walnut Peak Farm
R-1, Claypool

Howard Unzicker
R-1, Albany

V

Herman Van Diepen & Garrett Wynker
R-2, Box-48, South Bend

Edward F. Van Lue
R-1, New Carlisle

Reinder Van Til
8422 Parrish Ave., Highland 2

John Varner
Grandview

Sherman Von Guten
R-2, Geneva

W

John Wank & Herbert Koch
Winamac

W. D. Ward
R-1, Syracuse

H. A. Warner
R-3, Rochester

J. Adrian Watt
R-1, Lynnville

Harley Weaver
R-1,, Wakarusa

C. E. Weideman & Bossard
R-4, Peru

Donald Weigel
R-6,, Box-93A, So. Bend

Lloyd Welch & Sons
R-4, Union City

Harold C. Weldy
R-1, Wakarusa

J. Carl Weldy
New Paris

Ben Werner
Union Mills

Hugo Wessel
c/o Ruxer Farms
R-4, Jasper

Arthur N. Wiley & Sons
R-5, Lebanon

Robert N. Wiley
R-1, Jamestown

Osborn Wilkinson
R-2, Box-142, La Porte

Wayne Williamson & Sons
Economy

Harold Wilson
R-2, Milford

John W. Wise
R-3, Winchester

Wood-Jon Farms, Inc.
R-3, Valparaiso

Melburn Woods
R-1, Jonesboro

Woodside Farm
R-3, Bluffton

Anthony Woziewski
R-2, Box-160, Crown Point

Oren A. Wright
R-2, Greenwood

Oscar M. Wyrick
R-1, Colfax

Y

Mr. and Mrs. Flawn Yoder
R-3, Goshen

Z

Robert Ziegler
R-2, Portland

Urban Ziegner
R-2, New Carlisle

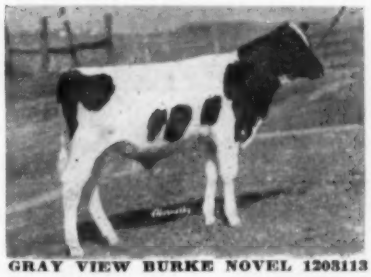
WOODSIDE BURKES

OUR BURKE BRED SIRE

HIS SIRE

PABST BURKE TRITOMIA DON (EX-SMP)

His first 12 daughters average—
2y 2X 13,528 3.82% 515.5
He is now in service posthumously at the Central Ohio Breeder's Assoc.



GRAY VIEW BURKE NOVEL 1203113

HIS DAM

GRAY VIEW BURKE NELLET

365d 2y 2X 18,493 4.1% 750.7
Second in Nation for class and Wis. State Leader. She is sired by Pabst Comet (A Gold Medal Proven Sire) and out of a dam with 2X records to 21054 4.2% 891.7.

NOVEL, one of the top bulls at the 1953 Convention Sale, is at **WOODSIDE** to build another strong link in our **BURKE** family of fine uniform udders.

1953 DHIA Records on Some of Our Cows With Farm Feed and Care

DIXLEA AMY JEAN	311d	8y	2X	15988m	576.1f
GLEN ALLEN RAMONA ADMIRAL	312d	7y	2X	16724m	574.9f
DIXLEA AMY LEE	365d	5y	2X	16187m	584.9f
COLHAVEN DAISY DUTCHLAND	304d	6y	2X	16388m	525.7f

WOODSIDE FARM

Bluffton, Indiana

Dr. J. C. BAUMGARTNER — **R. R. 3 Phone 979-2** — **HERMAN E. PENCE**

—SUMMIT ROAMER MAX—

(Our Grandson of ROAMER)

SUMMIT ROAMER MAX
1st Place and Reserve Grand Champion at the Indiana State Fair in 1953

1ST PLACE AGED BULL AND RESERVE GRAND CHAMPION
at the
1953 Indiana State Fair

1st Sr. Yearling Bull at the 1950 Indiana State Fair

1st 3-yr-old Bull at the 1952 Indiana State Fair

A PABST ROAMER PONDELL Son

His sire is the well proven Pabst Roamer Pondell (A Pabst Roamer son now in use by the ABS) His daughters have just started to freshen and are living up to our fondest expectations.

— Breeding Stock For Sale —

HOKELAND FARMS

Willis Hoke, Jonesboro, Ind. — **Lucas Baldwin, Swayzee, Ind.**

SIRES PROVED TO BE GREAT

"DICTATOR" — A Great Sire

MAYTAG ORMSBY FOBES DICTATOR (EX-SMP)

DON'T OVERLOOK PRODUCTION

He has 113 unselected daughters in 30 herds all 2X actual production with only three over 5 years that average:

3y0m 332d 12992 milk 3.9% 502.0 fat
1 with 825 lbs. fat as a Sr. 3
4 from 708 to 767 lbs. fat
19 from 605 to 682 lbs. fat
25 from 500 to 599 lbs. fat

Maytag Ormsby Fobes Dictator

Excellent — Silver Medal Production Sire

He sired:

Jr. All-American 4-yr-old, 1953
Nominee for All-American 4-yr-old, 1953
Nominee for All-American 3-yr-old, 1951
Res. Gr. Champ., 1st 2-yr-old Bull, Utah, 1953
Gr. Champ., 1st 4-yr-old cow, Ind., 1952
Res. Gr. Champ. 2nd Aged Cow, Ind., 1953
Gr. Champ. 1st 3-yr-old, Tennessee, 1952
Res. Gr. Champ., Jr. Champ. and 1st Sr. Yrlg. Heifer, Mid-South Fair, 1950
Jr. Champ. 1st Sr. Yrlg. Heifer, Kentucky, 1949
Jr. Champ. 1st Bull Calf, Mid-South, 1950
1st Sr. "Get," Indiana State Fair, 1953
1st Jr. Yrlg. Bull, Indiana State Fair, 1953
1st 4-yr-old Cow, Indiana State Fair, 1953
1st 4-yr-old Cow, Eastern States, 1953
2nd 4-yr-old Cow, New York State Fair, 1953

CULVER EDEN ORMSBY KING (GP)

Indiana Gold Medal Sire

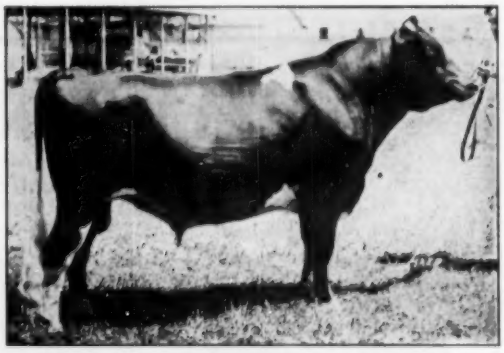
He sired the Jr. Champion and 1st prize Heifer Calf at the Kosciusko B. & W. 1950.

19 unselected daughters in 9 herds actual production on 2X average:

2y6m 325 days 12,776 milk 3.9% 501.7

His sire, Posch Ormsby Fobes Eden, is a Silver Medal Production Sire and also sired the Champions "Delight" and "Repeat."

PROVEN SON OF EDEN



CULVER EDEN ORMSBY KING
Sr. and Grand Champion, Mid-South, 1950
Grand Champion, Lake Co. Fair, 1948
2nd 2-yr-old Bull, Ind. State Fair, 1949
His dam is a great brood cow with 3 AR records on 2X of 629.9, 686 and 703 lbs. fat. She with 3 daughters with 688 at 6 years, 662 at 3 years.

Our three milking herds are made up of daughters of these bulls along with daughters and granddaughters of our former sires POSCH ORMSBY FOBES EDEN (GP — Silver Medal Production Sire) and SIR BESS ORMSBY DEAN EDEN (VG — Indiana Gold Medal Sire).

JOHN A. NEWMAN & SONS herd on HIR test 2X milking
1953 average 34 cows 308 days 13,437 milk 3.9% 530.4 fat
Herd includes 9 cows over 700 lbs. fat
13 others between 600 and 700 lbs. fat
11 others between 500 and 600 lbs. fat
Herd Prefix —CULVER

ARTIFICIAL SER

See page 22 for details concerning

Accredited For T. B.

NEWMAN HOL

REGISTERED HOLSTEINS SINCE 1907

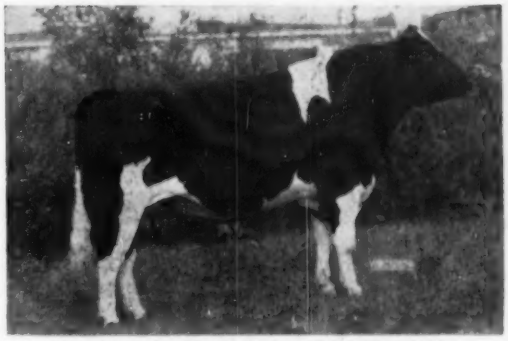
CULVER, I

— SIRES BRED TO BE GREAT

"LIEUTENANT" Is His Son

Crescent Beauty Lieutenant

We own Lieutenant with his breeder, Allen Hetts of Fort Atkinson, Wis. His sire, Commander, is an All-American son of Willow Springs Crescent Prince out of "Lady Gloria" All-American 3-yr-old of 1949. "Commander" daughters are proving him to be a sire of outstanding udders with splendid production. "Lieutenant's" dam Crescent Beauty Jule Margaret is an Excellent daughter of Jule King Fobes with several 600 lb. 2X fat records.



CRESCENT BEAUTY COMMANDER (EX)
All-American 2-yr-old 1951.
Res. All-American Jr. Yearling, 1950.

"Della" A SON OF PRINCE

HICKORY CREEK PRINCE DELLA
3rd Sr. Yrlg., Ind. State Fair 1953.
4th Bull Calf, Illinois State Fair, 1952.

HICKORY CREEK PRINCE DELLA

A son of Willow Springs Crescent Prince who is doing such a wonderful job at Hickory Creek Farms. He has sired at least one All-American each of the last five years.

He has two 2-yr-old daughters with 631 and 635 lbs. of fat.

"Della's" dam is Uneeda Fobes Admiral Della (VG) with 1000.9 lbs. fat, 3.7%, 26983 lbs. milk, 3X 365 days at 9½ years.

"LAD" Is Her Son

C. H. ROXINA MAID KING FOBES
Excellent across the board!
6y 365d 3X 21911 3.7 812.5
4th generation over 800 lbs. fat.

CLYDE HILL FAVORITE LAD

A son of Clyde Hill Elsie Tidy Lad (VG-Gold Medal), he by Sir Bess Ormsby Tidy Fobes and from "Elsie" Excellent 808 lb. daughter of "Old Zuba." His dam is sired by Clyde Hill King Fobes Piebe (Ex-SMT), full brother to "Elsie" and "Fannie" out of "Old Zuba." The next dam, VG, with 822 lbs. and 157,075 lbs. milk lifetime on two quarters is by Sir Bess Ormsby Tidy Fobes and out of "Fannie." Thus he brings two "Sir Bess" crosses and three each of "Zuba" and " Rock" from Clyde Hill.

These three young sires are carrying our hopes for the future.
From the looks of their calves, they are going to really be heard from.

J. DICK NEWMAN herd on HIR test 2X milking 1953 ave. 40 cows 308d 12,320m 3.9% 479.8f.
Prefix — Up-Lane

CLAUDE R. NEWMAN herd on DHIA test.
Last ave. 45 cows 310d 11,878m 3.8% 456.1f
Prefix — Maxinkuckee

RVICE AVAILABLE

artificial service to bulls in our stud.

For your next herd sire contact us, the price is right.
Watch for Culver, Up-Lane and Maxinkuckee females in the Sales.
They Satisfy.

STEIN FARMS

Certified for Bovine Brucellosis

NDIANA

Holstein Milk For Culver Military Academy Since 1905

Profiting With NEWMAN'S Progressive Breeding Program

Our Herd Sire

DICTATOR EDEN ALBERT

At the Fulton County Fair, he was
1st Jr. Calf and Res. Champion, 1951
1st Jr. Yrlg. and Res. Champion, 1952

His Sire: Maytag Ormsby Fobes Dictator
(See Newman Ad)

His Dam: Creamelle Posch Eden

daughter of "EDEN" – sister to "DELIGHT" and "REPEAT"
7y 2X 272 days 14,528 milk 516.5 fat

HIS FULL SISTER
EDEN FOBES DICTATOR PRECIOUS

3y4m 329 days 12,672 milk 412.6 fat
Sr. Champion and Res. Grand Champion
1st 2-yr-old, Fulton Co. Fair, 1952
1st Sr. Yrlg., Fulton Co. Fair and District B. & W. Show, 1951
2nd Sr. Calf, International 4-H Show, District B. & W. Show, and Fulton Co. Fair; 4th at State 4-H Show, 1950.

Her Son For Sale

Her son sired by Crescent Beauty Lieutenant is for Sale. Write today for details.

Cecil Fields & Son
Kewanna, Indiana
South on State Rd. 17

An "Analyzed" Herd

OUR AIM
Improved Type with high Production

OUR SYSTEM—
Herd Analyzation by Mr. W. A. Weeks, Batavia, Ill. Selective Mating.

OUR LATEST HERD SIRE PROSPECT
born January 1, 1954

DAM: Whitdon Eden King Ormsby
DHIA 2y 365d 12675 m 5.9 494 f

Analyzed as Follows:
Head clean-cut. **Neck** long and lean. **Withers** sharp. **Ribs** wide, flat, long and well sprung. **Flank** deep, arched and refined. **Thighs** incurving. **Skin** loose.
Muzzle wide. **Nostrils** open. **Forelegs** straight. **Chest** wide. **Shoulders** ——— **Loin** broad, strong and level.
UDDER long and symmetrical, **fore attachment** strong, **rear udder** high and wide, **teats** ——— placed.
LEGS squarely set and nearly straight, **hocks** cleanly moulded, **pasterns** strong, **feet** short, **heel** deep.
RUMP long and wide, **pelvic arch** level, **tail head** ———.

SIRE: Crescent Beauty Lieutenant
(See Newman ad)

WHITDON HOLSTEINS

DONALD A. DAVIS CULVER, IND.
Rural Rt. 1

We're Growing From 4-H With

Jr. All-American 4-Yr.-Old

CULVER DICTATOR EDEN HOPE 3047803
(Owned by Marita Thompson, Ill.)
1st 4-yr-old and Res. Grand Champion Illinois State Fair 4-H Show, 1953.

CULVER DICTATOR EDEN ROYAL

(Full brother to Hope)

Sr. and Grand Champion, 1st 2-yr-old Bull, Central States Fair, 1952

A son of "DICTATOR" (see Newman ad) and out of a 564 lb. fat 3.8% 2X "Eden" daughter.

— His Oldest Calves Are Winners —

They include 1st, 2nd and 3rd Jr. Heifer calves, Lake Co. B & W and Lake Co. 4-H Shows, 1953;

1st Jr. Yrlg. Heifer, Lake Co. B & W, 2nd Lake Co. 4-H, and 8th State 4-H Shows, 1953;

Jr. Champion Female, Lake Co. B & W Show, 1953;
1st Sr. Bull Calf and Champion Bull, Lake Co. B. & W. and 4-H Shows, 1953.

We also have a "Culver King" daughter that was 1st 2-yr-old, Senior and Grand Champion at our Lake Co. B. & W. Show in 1953.

OUR 1953 DHIA HERD AVERAGE

27.4 cows 2X 15,270 milk 470.0 fat

PRI-DELL FARM George & Ed Hein **CROWN POINT, IND.**

Visitors Are Welcome

2 miles North of U. S. 30 on County Rd. G

Profiting With NEWMAN'S Progressive Breeding Program

NOTHING IS STRONGER THAN ITS FOUNDATION—

Our Foundation is made up of—

PABST . . . MONTVIC . . . RAVENGLEN breeding

Our Last 3 herd averages (all 2X)

1951	27.6	cows	11,082	milk	3.90%	435.6 fat
1952	27.5	cows	11,771	milk	3.96%	465.5 fat
1953	29.0	cows	12,600	milk	4.07%	513.0 fat

A Few of our INDIVIDUALS

Blacky	8y0 m	365d	18,672m	799.7 fat
Fitchome	8y11m	281d	17,075m	740.0 fat
Connie	9y3 m	305d	17,025m	703.0 fat
Johanna	3y9 m	365d	16,915m	694.3 fat
Wimble	4y10m	365d	15,711m	642.0 fat
Helena	5y0 m	365d	16,447m	633.1 fat

Our cows are being mated artificially to some of the outstanding sires in the Country

MAYTAG ORMSBY FOBES DICTATOR
CRESCENT BEAUTY LIEUTENANT
CLYDE HILL FAVORITE LAD

— See us About A Herd Sire —

LINDEN HOLSTEIN FARM

CHARLES HASMERAL
Owner

on State Rd. 10
KNOX, INDIANA

FRED DURMEL
Operator

We Bred

Tip-K-Nu Dean Dictator Polly

who was

3rd 4-yr-old in 1953 and 3rd 3-yr-old in 1952 at the Ill. B. & W. Show.

We Have

used Newman's Sires artificially since 1940

We Must Sell

our entire herd on account of ill health
2 daughters and 5 granddaughters of

Maytag Ormsby Fobes Dictator

These Are

all young animals one 4-year-old the rest are under 3 years old.

Calfhood Vaccinated

TIP-K-NU HOLSTEINS

½ mile South of State Rd. 14 on 17

JESSE G. WARMBROD — Kewanna, Indiana

Weigel's Holstein Farm

Building on the Solid Cow Family of
RACHEL JACKSON

Lifetime Production 5½ lactations DHIA
2X 74,259 M 3.84% 2,855 F
not tested first half of 2-year-old record
Average: 13,500 M 3.84% 519 F

Reproduction: 9 heifers in 6 Freshenings
7 daughters still in our herd
12 granddaus. & Great Granddaus.
1 Great Grandson

18 of these 20 offspring are from Newman Breeding they are all producing more than their dams.

We are proud of our "Jackson" Cow Family

— Watch Them in the Future —

Donald J. Weigel & Daughters

R. R. 6 **BOX 98 A**

South Bend, Indiana

30 YEARS WITH NEWMANS

AL-BETH HOLSTEINS FOR GREATER PROFIT

When you want to improve your herd or lay a foundation for a new herd carefully select the animals you buy for type and production with high test.

OUR BREEDING PROGRAM COMBINES ALL THESE REQUIREMENTS

As Proof

Type

Jr. Champion Heifer, Ky. State Fair, 1949
1st Sr. Yrlg. Heifer, Ky. State Fair, 1949
1st Jr. Yrlg. Bull, Ind. State Fair, 1953
3rd Heifer Calf, Ohio State Fair, 1948
5th Heifer Calf, Illinois State Fair, 1948
2nd Sr. Yrlg. Heifer, Indiana State Fair, 1949
2nd Aged Cow, Marshall Co. D. S., 1953
Champion Female, Starke Co. Show for last 4 years.

Production—DHIA Herd Averages

1953	21.4 cows	2X	14,748 m	4.0%	598.0 f
1952	20.8	2X	14,229 m	4.0%	557.0 f
1951	21.9	2X	13,878 m	4.3%	598.5 f
1950	22.3	2X	13,012 m	4.1%	527.6 f
1949	22.7	2X	13,407 m	3.9%	520.6 f

Individual records up to 870 lbs. fat with 14 cows in the herd with records over 600 pounds fat all on twice a day.

50 head of "EDEN" and "DICTATOR" breeding being mated to "FAVORITE LAD" and "LIEUTENANT," the coming young sires of the Newman herds. You will hear more from these bulls in the future.

No bulls on hand—Orders taken in advance. Place yours now. Watch for our females in the consignment sales.

Contact Us For Foundation Animals

CLAIR B. CAMPBELL **R R 1** **North Judson, Ind.**

WE OFFER

Selective Mating and a Progressive Breeding Program

Through Artificial Insemination to Our Herd Sires

(See pages 18 and 19 for information on them).

Notice the remarkable results that other breeders are getting by using our Sires and their Sons. At the 1953 Indiana State Fall Sale 4 of the 8 top animals were sired by our bulls.

THE RESULTS ARE GREAT - - - - THE COST IS LOW

Selective Mating Rates are:

$25.00 per Cow
Maytag Ormsby Fobes DICTATOR
Crescent Beauty LIEUTENANT

$15.00 per Cow
Culver Eden Ormsby KING
Clyde Hill Favorite LAD
Hickory Creek Prince DELLA

Local: Mileage over 25 miles. Each return service $5.00.
Shipped: Shipping charge of $10.00 per shipment.
All fees payable in advance or COD.

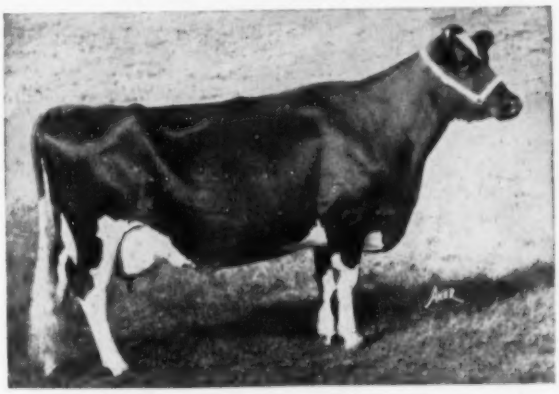
Write or Visit us for more information.
A few Foundation females always available from the herds we serve

JOHN A. NEWMAN & SONS — Culver, Indiana

Artificial Insemination Since 1940

They Named Her "Delight"

And Few Cows Have Ever Been Better Named!



MINNOW CREEK EDEN DELIGHT

She is unquestionably the leading two time producer of all breeds for all times when high consecutive lactations are considered. Her production records — all 2X:

2-6	332d	15040	4.1	609.6
3-5	365d	13139	4.3	562.5
4-11	365d	22280	4.2	937.3
6-1	365d	23344	4.3	1002.3
7-5	365d	26975	4.2	1123.9
9-0	331d	24277	4.6	1117.1

Delight is the dam of our Senior Herd Sire, Minnow Creek Eden DeGrand, who is now being proved one of the greatest Holstein sires of all times. He now has sons and daughters in more than 20 states.

All but 5 head of our breeding herd are daughters of DeGrand or granddaughters of Delight and their offspring. We are sold out of DeGrand sons at the present time, as the last one went to Mississippi when 3 months old. More are on the way or we can tell you where to find them. **Watch the descendants of Delight and DeGrand or better still arrange to own some. Your inspection is always welcome.**

MINNOW CREEK FARM

HARRY R. ROSENBURY & SONS — **Rochester, Indiana**

OUR HERD BUILDERS

Senior Herd Sire

SOUTHERN CROSS ADMIRAL FOBES

Sire: MAYTAG ORMSBY FOBES DICTATOR (Ex-SMP)

One of the great living Holstein Sires

Dam: PASTURE HAVEN HARMONY (VG)

11 yrs. 358d 24,141 milk and 923.8 fat

MAYTAG ORMSBY FOBES DICTATOR (EX-SMP)

PABST ROAMER DEAN WALKER LAD (EX)

Junior Herd Sire

FUTURE HOPE DEAN WALKER LAD

(Owned jointly with Claude Surface)

Sire: PABST ROAMER DEAN WALKER LAD (Ex)
An All-American bull with an All-American full sister—Member of the 1952 All-American Get of Sire.

Dam: FUTURE HOPE COMMODORA ALICE (VG)
9 lactations—127,152 milk and 4589 fat.
Granddam of Reserve All-American 2-yr-old heifer in 1952.

HIR and 15 years continuous DHIA Testing
Classified Herd — 3 "VG" 13 "GP" 13 "G" 2 "F"

Kenneth Perkins — **Hudson, Indiana**

HAPPY HOLLOW

FARM

home of

Happy Hollow Homestead Nero

His sire is **Carnation Joe Homestead Major,** our former herd sire who is a highly proven son of Governor of Carnation. His dam was **Nynoma Fobes Florian 2nd,** one of the nicest uddered cows we have ever owned. We are very proud of the heifers sired by this bull.

and

Happy Hollow Magic MacArthur

His sire is **Carnation Magic Goldfinder,** another former herd sire who was a son of Carnation Black Magic and therefore a grandson of Governor of Carnation. His dam is one of the good daughters of Carnation Joe Homestead Major. His paternal sisters in our herd are doing well and have beautiful udders.

Herbert and Keith Warmer

ROCHESTER, INDIANA

Our Senior Sire

Oaklawn X Ray Jefferson (G P)

— His Dam —

OAKLAWN DORA JEAN (EX)

—His Sire—

Dunloggin X Ray

A son of Dunloggin Golden Cross and a double grandson of Woodmaster.

Breeding Stock For Sale

LAWSON & SON

¼ mile east of Lagro, Indiana on U. S. 24.

Indiana Advanced Registry Leaders

(Current)

2X YEARLY DIVISION

Aged Cows						
Hoosier Rose Marie 2571202	1951	5- 6	365 D.	29952 M.	3.7%	1101.1 F
Arthur N. Wiley & Sons, Lebanon, Ind.						
Belle Creek Roamer Walker Rose 3011147	1953	5- 0	360	28041	3.6	1015.4
C. M. Bottema, Jr., Bridgeport, Ind.						
Senior 4-Year-Olds						
Minnow Creek Eden Delight 2494802	1948	4-11	365	22280	4.2	937.3
Richard L. Rosenbury, Rochester, Ind.						
Sprechlyn Lassie Elnora 2603448	1947	4- 7	365	18223	3.8	692.8
C. M. Bottema, Jr., Bridgeport, Ind.						
Junior 4-Year-Olds						
Dellinger Ona Dorothy Pontiac 1911397	1940	4- 1	349	19927	3.8	763.6
C. W. Dellinger, Jeffersonville, Ind.						
Dellinger Patricia Lady Alma 2073644	1944	4- 2	365	21345	3.5	750.2
C. W. Dellinger, Jeffersonville, Ind.						
Senior 3-Year-Olds						
Cash-Mar Oral Tirania 2822099	1950	3- 6	365	22683	3.7	846.3
C. M. Bottema, Jr., Bridgeport, Ind.						
Cash-Mar Princess Stevie 2608343	1948	3-11	365	19127	3.3	628.3
C. M. Bottema, Jr., Bridgeport, Ind.						
Junior 3-Year-Olds						
Cash-Mar Oral Lassie Arlos 2809305	1950	3- 4	365	20671	3.7	771.3
C. M. Bottema, Jr., Bridgeport, Ind.						
Hoosier Joy Belle 2800697	1951	3- 5	365	20442	3.8	767.6
Arthur N. Wiley & Sons, Lebanon, Ind.						

Senior 2-Year-Olds

Dellinger Ona Dorothy Pontiac 1911397 C. W. Dellinger, Jeffersonville, Ind.	1938	2-11	365	18828	3.6	680.2
Ormsby Inka Hengerveld 1451490 E. O. Paul, Cambridge City, Ind.	1934	2- 9	365	17200	3.7	639.8

Junior 2-Year-Olds

K B K O Maid 1502380 E. O. Paul, Cambridge City, Ind.	1934	2- 0	365	16909	3.8	637.0
Fisher Toots Alice Burke 2808622 C. M. Bottema, Jr., Bridgeport, Ind.	1950	2- 4	365	17139	3.7	626.6

3X – YEARLY DIVISION

Aged Cows

Dellinger Colantha Lady Alma 2777354 Clark W. Dellinger, Jeffersonville, Ind.	1953	8- 1	365	23906	3.7	877.4
Dellinger Ona Colantha Rose 1911384 Clark W. Dellinger, Jeffersonville, Ind.	1946	14- 7	365	18853	4.6	871.3

Senior 4-Year-Olds

Dellinger Colantha Wild Rose 2518068 C. W. Dellinger, Jeffersonville, Ind.	1945	4- 6	365	22379	4.0	902.3

Junior 4-Year-Olds

Creston Rag Apple Honey 2430959 C. W. Dellinger, Jeffersonville,	1949	4- 2	365	19343	4.4	845.0
Culver Inka Rue Paul Jean 2425961 John A. Newman, Culver, Ind.	1947	4- 4	365	22729	3.5	798.8

Senior 3-Year-Olds

Sugar Creek Happy Mistress 2d 3042677 C. W. Dellinger, Jeffersonville, Ind.	1951	3- 6	365	21403	4.8	1033.8
Femco Patricia Homestead 1769072 C. W. Dellinger, Jeffersonville, Ind.	1940	4- 7	348	19393	3.9	747.2
Dellinger Colantha Fayne Bess 3042682 C. W. Dellinger, Jeffersonville, Ind.	1951	3- 6	365	16352	4.1	662.3

Junior 3-Year-Olds

Frejon Countess Inka Belmont Fayne 2866530 Wood-Jon Farms, Inc., Valparaiso, Ind.	1951	3- 4	307	17823	3.8	682.8
Dellinger Colantha Xmas Gift 2552249 C. W. Dellinger, Jeffersonville, Ind.	1946	3 2	365	15085	3.7	565.0

Senior 2-Year-Olds

Hengerveld Canary Creamelle Belle 1376814 J. A. Newman, Culver, Ind.	1932	2-10	365	15655	4.0	625.9
K & S Creamelle Eyebright Anna 2331359 Earlham College, Richmond, Ind.	1946	2- 8	365	18793	3.2	604.5

Junior 2-Year-Olds

Wittig Bonheur Belle 2637615 Edgar G. Ball, Elwood, Ind.	1947	2- 5	365	14991	4.1	613.0
Dellinger Colantha Lady Alma 2777354 C. W. Dellinger, Jeffersonville, Ind.	1946	2- 1	365	15377	3.9	601.0

2X TEN MONTHS DIVISION

Aged Cows

Dellinger Patricia Lady Alma 2073644 C. W. Dellinger, Jeffersonville, Ind. (c.c. 238)	1946	5- 4	305	19437	4.0	774.4
Bear Swamp Creator Della Emma 2705282 Wood-Jon Farms, Inc., Valparaiso, Ind. (c.c. 203)	1952	5- 6	305	18990	3.8	719.8

Sr. 4-Year-Olds

Minnow Creek Eden Delight 2494802 Richard L. Rosenbury, Rochester, Ind. (c.c. 168)	1949	4-11	305	20011	4.1	827.6
Dellinger Colantha Wild Rose 2518068 C. W. Dellinger, Jeffersonville, Ind. (c.c. 193)	1945	4- 6	305	20170	4.0	812.8

Jr. 4-Year-Olds

Aaggie Inka Ormsby S Rosebud 2754990 Wood-Jon Farms, Inc., Valparaiso, Ind. (c.c. 227)	1952	4- 5	305	16017	3.7	589.2
Zeldenrust K B K O Jeanette 2d 2136037 C. M. Bottema, Indianapolis, Ind. (c.c. 229)	1945	4- 4	305	17232	3.3	573.2

Sr. 3-Year-Olds

Wittig Johanna Colantha Mooie 2539166	1947	3-10	305	14325	4.4	631.8
Edgar G. Ball, Elwood, Ind. (c.c. 205)						
Maplewood Meadows Ormsby Bess 3087996 (VG)	1953	3-10	305	15430	3.8	581.1
Russell Kistner, Elkhart, Indiana (c.c. 192)						

Jr. 3-Year-Olds

Frejon Countess Inka Belmont Fayne 2866530	1951	3- 4	305	17763	3.8	680.2
Wood-Jon Farms, Inc., Valparaiso, Ind. (c.c. 176)						
Dellinger Twilight Pride 2552248	1946	3- 5	305	13179	3.7	487.2
Clark W. Dellinger, Jeffersonville, Ind. (c.c. 213)						

Sr. 2-Year-Olds

K & S Creamelle Eyebright Anna 2331359	1946	2- 8	305	16193	3.2	516.9
Earlham College, Richmond, Ind. (c.c. 173)						
Culver Eden Inka Rue Dame 2774468	1950	2- 6	305	15570	3.3	509.0
John A. Newman & Sons, Culver, Ind. (c.c. 171)						

Jr. 2-Year-Olds

Maxinkuckee Eden Dictator Mae 3119459	1952	1-11	305	13658	3.6	488.5
Carl W. Medsker, Sullivan Ind. (c.c. 232 days)						
Hoosier Dean Corrine 3226355	1952	2- 3	305	12636	3.8	484.9
Arthur N. Wiley & Sons, Lebanon, Indiana (c.c. 197 d)						

3X TEN-MONTHS DIVISION

Aged Cows

Sprechlyn Lassie Dora 2701232	1952	7- 1	305 D.	20849 M.	3.7%	767.2 F.
C. M. Bottema, Jr., Bridgeport, Indiana (c.c. 267)						
Dellinger Ona Johanna Colantha 18695 08	1940	9-10	305	16292	4.6	745.7
C. W. Dellinger, Jeffersonville, Ind. (c.c. 165)						

Sr. 4-Year-Olds

Purdue Pauline Gerben 686394	1927	4- 8	305	17879	3.2	566.2
Purdue University, Lafayette, Ind. (c.c. 198)						
Hoosier Betsy 2693246	1951	4-10	305	16514	3.4	557.5
Arthur N. Wiley and Sons, Lebanon, Ind. (c. c. 163)						

Jr. 4-Year-Olds

Dellinger Ona Dorothy Pontiac 1911397	1939	4- 1	305	19046	3.8	728.5
C. W. Dellinger, Jeffersonville, Ind. (c.c. 237)						
Purdue Captain Princess 1890531	1942	4- 3	305	14627	3.9	564.7
Purdue University Agr. Exp. Station, Lafayette, Ind. (c.c. 192)						

Sr. 3-Year-Olds

Orrco Lassie Mitchell 1774723	1940	3-10	305	11908	4.5	532.6
C. W. Dellinger, Jeffersonville, Ind. (c.c. 169)						
Dellinger Ona Clay Rita 1911391	1940	3- 8	305	14133	3.6	511.1
C. W. Dellinger, Jeffersonville, Ind. (c.c. 166)						

Jr. 3-Year-Olds

Purdue Burke Paula 1473042	1935	3- 5	305	20070	3.4	679.2
Purdue University, Lafayette, Indiana (c.c. 185 D.)						
Cash-Mar Oral Pietje Pontiac 2822101	1950	3- 4	299	16465	3.5	576.7
C. M. Bottema, Jr., Bridgeport, Ind. (c.c. 219)						

Sr. 2-Year-Olds

Dellinger Ona Dorothy Pontiac 1911397	1940	2-11	305	16991	3.6	606.3
C. W. Dellinger, Jeffersonville, Ind. (c.c. 165)						
Cash-Mar Beechwood Lassie Dora 3217629	1953	2-10	305	14368	3.4	490.3
C. M. Bottema, Jr., Bridgeport, Ind. (c.c. 177)						

Jr. 2-Year-Olds

Fisher Toots Alice Burke 2808622	1950	2- 4	305	15143	3.6	550.7
C. M. Bottema, Jr., Bridgeport, Ind. c.c. 170)						
Cash-Mar Oral Maggie Mooie 2895884	1950	2- 2	305	14456	3.6	525.0
C. M. Bottema, Jr., Bridgeport, Ind. (c.c. 180)						

RUSS-GLO FARM

Our Junior Sire — Houckholme Fond Yalta 1172804

His Sire

SPRING FARM FOND HOPE

HOUCKHOLME FOND YALTA
Photo at one year.

His Dam

BOOTHDALE YALTA PAL

HOUCKHOLME FOND YALTA traces 17 times to Johanna Rag Apple Pabst in 6 generations. His dam is Boothdale Yalta Pal (VG), a daughter of Raymondale Yalta with the following 2-yr-old record: 365d 3X 17,785 lbs. milk and 709 lbs. fat.

MILSONS SIR BESS BESSIE (EX), our senior herd sire is son of the great Lady Bessie Korndyke Ormsby with 171,797 lbs. milk and 5599 lbs. fat. Her best record at 8 yrs. on 3X is 27,759 lbs. milk and 840.1 lbs. fat.

Breeding stock from both bulls offered for sale at reasonable prices.

OWN YOUR OWN BULL IN '54

Owner:
RUSSELL KISTNER

R. D. 2 — Goshen, Ind.
Farm Phone: Dunlap 35F31
Office Phone: Elkhart 2-6897

Farm Manager:
GEORGE L. KISTNER

Dunloggin Crossed With **Burke**

— Our Former Herd Sire —

ORMSBY JOHANNA FOBES INKA

A son of Dunloggin Standard who has left daughters in our herd with records from 612 lbs. to 800 lbs. fat.

— Our Present Herd Sire —

PRIDE RO-EL ROAMER

A Son of Pabst Roamer

This son of Roamer is out of a 716-lb. daughter of our former herd sire, Ormsby Johanna Fobes Inka.

PRINCE'S PRIDE ROAMER INKA

A representative daughter of Pride Ro-El Roamer. She was second prize 2-yr-old in the Indiana Class at the 1953 Indiana State Fair.

Meadowpond Farms

ROLANDES LIECHTY **Berne, Rt. 2, Ind.**

Carnation Breeding

Sire of our herd sire

CARNATION IMPERIAL MADCAP LAD
Gold Medal
A double grandson of Governor of Carnation, sired by Carnation Governor Imperial and out of the famed "Violet" cow. His HIR proof shows an increase of 17 lbs. fat on 496-lb. dams.

CARNATION MADCAP SLOGAN
Two of his daughters in our herd have finished jr. 2-yr-old records over 600 lbs. and more high records are on their way.

— his dam —

Carnation Josephine Snowflake
A daughter of Carnation Peerless Creamelle with an AR record of 920 lbs. of fat in 365 days at 6 yrs. and 6 months on 4X.

— Breeding Holsteins For 35 Years —

Mr. & Mrs. Everett Longerbone
Rt. 2 **Portland, Indiana**

Uneeda Herd — A Farmer Breeders' Herd

A Plan With a Purpose

This herd was started 28 years ago and it was soon decided to build as close to Sir Pietertje Ormsby Mercedes 37th as possible to get that large Holstein with that clean cut dairy character. We still strive to breed that kind of cow with its year after year 2X records and the strong udders that will stand the wear of year after year production. We think we are accomplishing our purpose as our herd average has been above 500 lbs. fat for the last 6 years on 2X milking.

The 2 bulls purchased to make this line bred herd possible are **Romeo Ormsby Korndyke Fobes** and **Lauxmont Admiral Rag Apple Della,** both Indiana Gold Medal Sires. Four cows have been chosen to tie in our line bred families. Two of these, **Earlham Buttergirl,** and **Uneeda Rag Apple Della Tilly** are sired by **Della,** and another is **Dunloggin Pica** who is bred the same as the other two. **Pasture Haven Fashion Plate Mary** is the 4th cow and she is an outcross who is always mated to sons of the other cows.

To represent a larger breeding program and to prove the ability of these blood lines, we are selling ½ interest in sons of these cows to progressive Holstein breeders in this area. This plan is working out very satisfactory and is of mutual benefit to all of us.

ADMIRAL LAUXMONT (SMP)
The sire of Lauxmont Admiral Rag Apple Della.

COLANTHA DELLA MOOIE PIETERTJE
The dam of Lauxmont Admiral Rag Apple Della.

PABST COMET (GM)
The sire of Uneeda Butter Girl Comet.

DUNLOGGIN GOLDEN CROSS (VG)
The sire of Dunloggin Good Bye.

We are quite proud of Earlham Buttergirl, who has passed 13 years of age and is in calf again. She is the dam of 3 DHIA Indiana proven sires. Uneeda Butter Girl Comet, her son by Pabst Comet is promising a terrific increase as his first 5 daughters have increased an average of 99.7 lbs. over their dams 2-year-old records, 305 days and 2X. He is becoming a talked about sire in Indiana because of his daughters' high production and their outstanding udders and uniformity. **He is owned jointly with Daniel Clem, New Paris, Ind. who has used a son from the Tilly and Pica family. His herd will bear watching.**

DUNLOGGIN PICA (VG)
The dam of Dunloggin Good Bye.

UNEEDA DELLA GOLDEN PICA (EX)
A daughter of Dunloggin Good Bye and out of Uneeda Rag Apple Della Lily, a top daughter of Lauxmont Admiral Rag Apple Della.

Cooperating with

Daniel Clem, Harold Gawthrop & Son, And Leland J. Osborn

DUNLOGGIN LOCHINVAR PRINCE (EX-GM)

Dunloggin Pica has played an important part in our herd, as we used her first son, Dunloggin Good Bye, sired by Dunloggin Golden Cross. He died when he was 15 months old but was in service long enough to sire Uneeda Dell Golden Pica from the Tilly family. She is classified Excellent right across the board and has done well at Hickory Creek.

HICKORY CREEK CROWN PRINCE
A son of Willow Springs Crescent Prince.

Pica has 4 daughters in our herd and another son, Uneeda Pica Prince. He is promising to be another outstanding sire and as a 2-year-old he was shown in 4 shows, being Grand Champion in 3 and Reserve Grand in the other one. His sire is the well-known Dunloggin Lochinvar Prince. Uneeda Pica Prince is owned with Harold Gawthrop and Son, Etna Green, Ind. This firm has been breeding Holsteins for a short time but the Admiral Della blood will be found extensively in their herd. Last spring they purchased with us, Southern Cross Della Prince, a son of Hickory Creek Crown Prince out of Pasture Haven Jeanette, an outstanding producer and brood cow. She is another daughter of Lauxmont Admiral Rag Apple Della. He will fit well in both our programs.

WILLOW SPRINGS CRESCENT PRINCE
His get nominated for 1953 All-American.
Sire of the undefeated All-American Hickory Creek Stylemaster.

HICKORY CREEK CREATOR is the latest addition to our herd. He is owned jointly with Leland J. Osborn, Pierceton, Ind., a sales manager and auctioneer, as well as a Holstein breeder. Creator is out of the all-Excellent Uneeda Della Golden Pica who has a 2X record over 600 lbs. and a 3X record over 800 lbs., and sired by Willow Springs Crescent Prince. This is another bull from the Tilly family as Golden Pica is from Lilly, a full sister to Tilly. Creator was born November 23, 1952 and was Junior Champion at 2 shows last summer and Reserve Jr. Champion at 2 more. **Remember his dam is classified Excellent in every category, and he is sired by that sire of All-Americans, Willow Springs Crescent Prince. HICKORY CREEK CREATOR is his name.**

HICKORY CREEK STYLEMASTER
Paternal brother to Creator.
Undefeated All-American Sr. Yrlg. Bull in 1953.

Artificial Services to Our Bulls Available For Special Matings

LEONARD HIBSCHMAN	DANIEL CLEM	HAROLD GAWTHROP & SON	LELAND J. OSBORN
Syracuse, Indiana	New Paris, Indiana	Etna Green, Indiana	Pierceton, Indiana

—OUR SENIOR HERD SIRE—

Walkway Conqueror Ike

Ike is sired by **BENTON HENGERVELD REX,** a grandson of Ormsby Sensation 45th. Ike's dam is **WALKWAY MARION CHIEFTAIN V E (VG)** with 753 fat at 6 years on 2X.

He is being mated to

Our "BURKE" Granddaughters

PABST BURKE PAUL CORNFLOWER, a son of Wisconsin Admiral Burke Lad, was our former herd sire and we have 25 of his daughters in our herd.

- Breeding Stock For Sale -

R. A. DUFFEY & SONS

Vincennes, Indiana

SPRING HILL STOCK FARM

home of

Wrightidea Holsteins

and

Carnation Progressor Foreman

This is our son of **HALLROSE PROGRESSOR (EX-GM)** and out of **Carnation Homestead Spofford Inka** with 950 fat at 5 years. She is a daughter of **Governor of Carnation** and has 3 full sisters that average over 900 lbs. of fat. This Hallrose Progressor cross on Governor daughters is the cross that works. Stop by and see our results.

Classification Score—82.2

T. B. Accredited — Bang's Certified

OREN A. WRIGHT & SON

Owners

GREENWOOD — INDIANA

Indiana Herd Improvement Registry Leaders

(Includes only those records reported through Volume 9)

2X MILKING

Jr. 2-Year-Olds							
Merrycroft Dictator Madcap Babe 2937276	HT	2- 5	2X	365	19479	3.6	708.9
Roy Sweitzer, Plymouth, Indiana							
Minnow Creek Eden Repeat 2542101	HT	2- 2	2X	365	19341	3.6	687.3
Harry R. Rosenbury, Rochester, Ind.							
Sr. 2-Year-Olds							
Zeldenrust Burton Cornucopia 2390305	HT	2-11	2X	290	17076	4.4	754.6
C. M. Bottema, Indianapolis, Ind.							
Tulane De Kol Posch 2600299	HT	2- 9	2X	365	20804	3.5	725.3
Ernest Hiigli, Union Mills, Ind.							
Jr. 3-Year-Olds							
Ormsby Fobes Dictator Violet 2899299	HT	3- 2	2X	365	17911	3.9	706.5
Ross W. Osborn & Voyle Osborn, Syracuse and Teesburg, Ind.							
Stookeyholm Man Deen Pansy 3029877	HT	3- 3	2X	365	15712	4.4	697.8
Millard & Emra G. Stookey, Milford, Ind.							
Sr. 3-Year-Olds							
Dean Eden Madcap Amy 2854675	HT	3- 9	2X	365	19789	4.2	830.6
Roy Sweitzer, Plymouth, Ind.							
Golden Rag Apple Pearl 2349221	HT	3-11	2X	365	16623	4.8	800.3
T. H. Blosser, Goshen, Ind.							
Jr. 4-Year-Olds							
Fobes Madcap Sweet Alice 2854676	HT	4- 3	2X	365	23913	3.6	858.0
Roy Sweitzer, Plymouth, Ind.							
Alderhurst Mistress Della Lass 2934216	HT	4- 1	2X	365	20351	4.1	837.1
John Ummel, Elkhart, Ind.							
Sr. 4-Year-Olds							
Alderhurst Mistress Della Jonquil 2680031	HT	4-10	2X	365	23059	4.3	988.8
John Ummel, Jr., Elkhart, Ind.							
I-Will Mercedes Piebe Belle 2761103	HT	4- 7	2X	301	21098	3.9	818.1
Wm. Bannwart & Sons, Wanatah, Ind.							
Aged Cows							
Julia Inka Heilo 2560633	HT	5- 0	2X	365	25743	3.7	962.2
Roy Sweitzer, Plymouth, Ind.							
Fostermoor Bessie Rex Pearl 2486710	HT	8- 0	2X	365	25025	3.8	960.9
Millard and Emra G. Stookey, Milford, Ind.							

The Bull That Transmits Everything — —

Frejon Aaggie Sensation (VG)

A son of M M Ludwig Belmont Ormsby out of the 801-lb. Aaggie Inka Fobes (EX). Her maternal sister, Inka Ormsby Aaggie Fobes (EX), has 754 fat as a 3-yr-old.

PRODUCTION PROOF:

USDA						
14 dams (32 records)	2X	305d	13,707m	3.6%	496f
14 daus. (17 records)	2X	305d	14,399m	3.8%	550f
			+690m	+.2%	+54f

TYPE PROOF (From Analyzed Bull Directory H-F World)

His daughters are strong in the following characteristics in which the breed is weak. "Udders long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed, legs squarely set and nearly straight, hocks cleanly molded, feet short, heel deep, rump long and wide, and tail head neatly set."

His Sons For Sale From High Record, Classified, Analyzed Cows

He is being mated to cows such as: Bear Swamp Creator Della Emma (EX) with 719 at 5 yrs on 2X, Bear Swamp Della Barb (GP) with 614 at 5 yrs. on 2X, Belmont Aaggie Fobes Sylvia (GP) with 616 at 4 yrs. on 2X, and Frejon Countess Inka Belmont Fayne (GP) with 680 at 3 yrs. on 2X (state champion when made). We have 200 registered Holsteins with a milking herd of over 80 head.

WE INVITE YOUR INSPECTION

WOOD-JON FARMS, INC.

R. R. 3

VALPARAISO, INDIANA

C. D. CLOVER, Manager
Phone 4-4764

KEITH CLARK, Herdsman
Phone 4-7323

3X MILKING

Jr. 2-Year-Olds							
Salisbury Regal Blend 3109933	HT	2- 5	3X	365	17353	3.8	664.4
LeRoy Turner, Richmond, Ind.							
Banostine Pabst Paula 2818708	HT	2- 3	3X	352	17123	3.9	660.4
C. W. Durbin, Logansport, Ind.							
Sr. 2-Year-Olds							
Zeldenrust Cornucopia Ormsby Maid 2871388	HT	2- 9	3X	365	22381	3.3	747.6
C. M. Bottema, Indianapolis, Ind.							
Indiana Inka Hengerveld 1976161	HT	2- 6	3X	365	19723	3.3	641.2
Indiana State Farm, Greencastle, Ind.							
Jr. 3-Year-Olds							
Purdue Burke Paula 1473042	HT	3- 5	3X	345	20665	3.4	706.6
Purdue University Agr. Exp. Station, Lafayette, Ind.							
Athlone Beauty Clyde 2763746	HT	3- 1	3X	325	17722	3.7	651.3
F. E. Miholich, Jr., South Bend, Ind.							
Sr. 3-Year-Olds							
Heilo Papoose Colanthus Piebe 1832458	HT	3- 7	3X	365	18428	3.8	694.0
Chauncey Rose School, Terre Haute, Ind.							
Heilo Papoose Ormsby Piebe 1780254	HT	3- 8	3X	365	17954	3.7	669.7
Chauncey Rose School, Terre Haute, Ind.							
Jr. 4-Year-Olds							
Inka Ormsby Aaggie Fobes 2357825	HT	4- 0	3X	365	21297	3.6	766.9
Wood-Jon Farms Inc., Valparaiso, Ind.							
Indiana Mercedes Johanna 1813539	HT	4- 2	3X	365	19051	3.9	744.5
Indiana State Farm, Greencastle, Ind.							
Sr. 4-Year-Olds							
Indiana Johanna Inka 1778840	HT	4- 6	3X	365	18733	3.9	729.8
Indiana State Farm, Greencastle, Ind.							
Heilo Papoose Veldessa Prilly 1712224	HT	4-10	3X	365	19133	3.7	709.7
Chauncey Rose School, Terre Haute, Ind.							
Aged Cows							
Tulane Nancy Posch 2391044	HT	5-10	3X	365	30443	3.4	1022.6
Edwin Nussbaum, Berne, Ind.							
Zeldenrust K B K O Jeanette 2d 2136037	HT	7- 4	3X	315	26214	3.6	951.3
C. M. Bottema, Indianapolis, Ind.							

Jem-Acres Holsteins

3 Year DHIA Average over 500 Lbs.

Dunloggin-Admiral Breeding

Exclusive Selected Matings

to

Pabst Robel Governor

and

Hickory Creek Design

We have made selected matings exclusively to these two bulls in the Curtiss Candy Stud and they are giving us wonderful calves.

We have just qualified for Indiana Gold Medal production herd.

VISITORS WELCOME

McIntyre & Stoneburner

4 miles south of Bremen, Indiana on Rt. 331

Hess Holstein Farm

Brook, Ind.

Building on Homestead Blood Lines

We believe very few Sires of the breed have left a greater inheritance than North Star Joe Homestead. We like this big, rugged, long lived, high producing strain and are placing our future on the descendants of this great Sire.

Possibly Our Breeding Program Can Help You

We have a service age bull for sale. He is **HOMESTEAD** on both sides of his pedigree. Sire: **Oostie Imperial Dominator** 917-lb. 2X son of Carnation Imperial Senator. Dam 4 yr. 2X 18,462m, 741.2F. The dam has a maternal sister in our herd 5 yr. 2X 18,455m 691.5F. Write us for complete details.

A TOP CALF FROM A TOP COW FAMILY

T. B. Accredited **Calfhood Vaccinated**
An Analyzed Herd

Farm located three miles south of Mt. Ayr, Indiana, on State Road 55.

Built on the Blood

OF

"OLD CHIP"

Our Former Herd Sire

CASH-MAR GRAND MONARCH 1071673

Our

Present Herd Sire

Cash-Mar T. M. Palomar

1199293

First bull calf and Jr. Champion at the Kentucky State Fair.
First prize bull calf at Lake County Fair.
Second prize bull calf at Delaware County Fair.
Third prize bull calf at the Ohio State Fair.
Fifth prize bull calf at the Indiana State Fair.

McCORMACK FARMS

R. R. 13 – Box 207 – **Indianapolis, Indiana**

C. M. McCormack & Son **Maurice E. Kline**
Owners **Operating Partner**

WE LIKE "CORRINE"

BROWNS MISTRESS CORRINE

—OUR HERD SIRES—

Cash-Mar T. M. Johanna

A show winning son of Treasure Model and out of Cash-Mar Princess Johanna with 630 of fat as a Jr-3-year-old. This bull was 3rd in his class at Waterloo in 1952.

Cash-Mar T. M. Perfection

Another son of Treasure Model from Cash-Mar Lanette Perfection with 530 on AR as a Jr-3-year-old. These two sons of Treasure Model really concentrate the blood of "Corrine" in our herd.

CANADA FARMS

N. E. & I. E. CANADA, Owners
Jamestown, Indiana

CARNATIONS of INDIANA

—Our Carnation Bred Herd Sires—

HARRELWOOD KING

HALLROSE PROGRESSOR (EX-GM)

Our senior herd sire who is a son of Carnation Homestead Chief carries a rich Carnation inheritance with his dam and his sire's dam both being daughters of Governor of Carnation. His dam Carnation Hazelwood Pet Noel has the following 3X AR record in 365d: 29,229 lbs. milk and 929 lbs. fat. He combines the same blood lines as the World's record cow with 1511 lbs. fat on 3X. His daughters please us very much.

GOVERNOR OF CARNATION

CARNATION PROGRESSOR REDEAMER

Our junior herd sire who is a son of the Excellent-Gold Medal Hallrose Progressor and out of Carnation Homestead Treasure, a daughter of Governor of Carnation with 821 of fat at 6 yrs. on AR. Treasure is out of a 970-lb. show winning daughter of Carnation Governor Imperial. His daughters have just started to freshen and they are large heifers with very pleasing udders.

HARRELWOOD FARMS

Nobleville, Indiana

H. L. MEEHAN — Owner

LLOYD SULLIVAN — Herdsman

Production

Type

Our Aim is to put

$

In the Milk Pail

W. J. Liska Farm

R. 3 WARSAW, IND.

An ordinary farm owned by a farmer who has to make $ milking cows.

Can We Help You? Investigate!

Size

Breeding

GOLD MEDAL FARMS

The Home of

Lonelm Sovereign Winworth

Our Grandson of

"SOVEREIGN"

He is being mated to cows with records up to 650 pounds of fat on 2X.

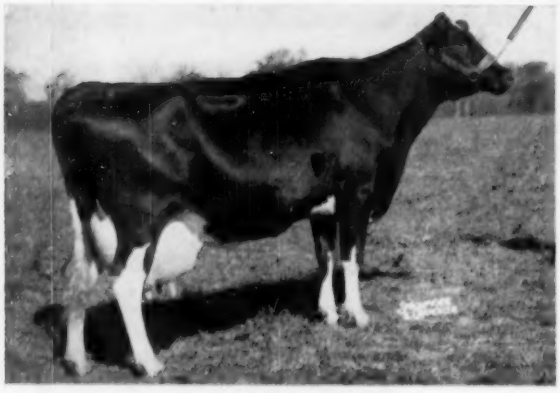
We have some of his offspring for sale. For further information, write - - -

Gold Medal Farms

601 DIVISION STREET

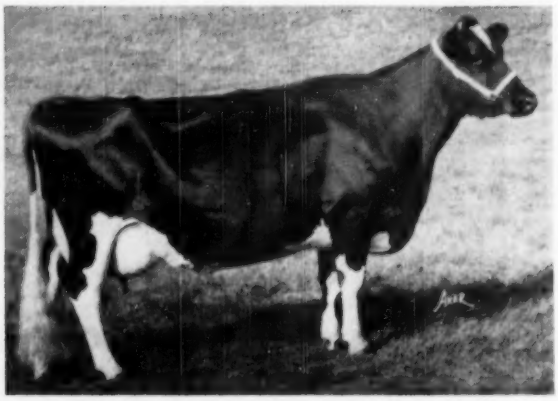
EVANSVILLE, INDIANA

Two Famous Indiana Cows



MINNOW CREEK EDEN REPEAT (VG)

The first heifer under full age in the U. S. to make over 1200 lbs. of fat on 3X, and the first to make 35,000 lbs. of milk on 3X regardless of age. Bred by Harry Rosenbury & Son, Rochester, Ind. U. S. Champion Sr. 4-yr-old for milk, 2nd for fat in Indiana on 2X as a Jr. 2-yr-old.



MINNOW CREEK EDEN DELIGHT (EX)

The first 1100-lb. 2X fat producer in AR, and the only one to twice make 1100-lb. fat on 2X in AR. Full sister to "Repeat," bred by Harry Rosenbury & Son, Rochester, Ind. She has a third 2X record of 1002 lbs. fat. Indiana State Champion Sr. 4-yr-old, 937 fat.

OSBORN SALE SERVICE

Years of Experience in the Holstein Business
AS A BREEDER and SALES MANAGER

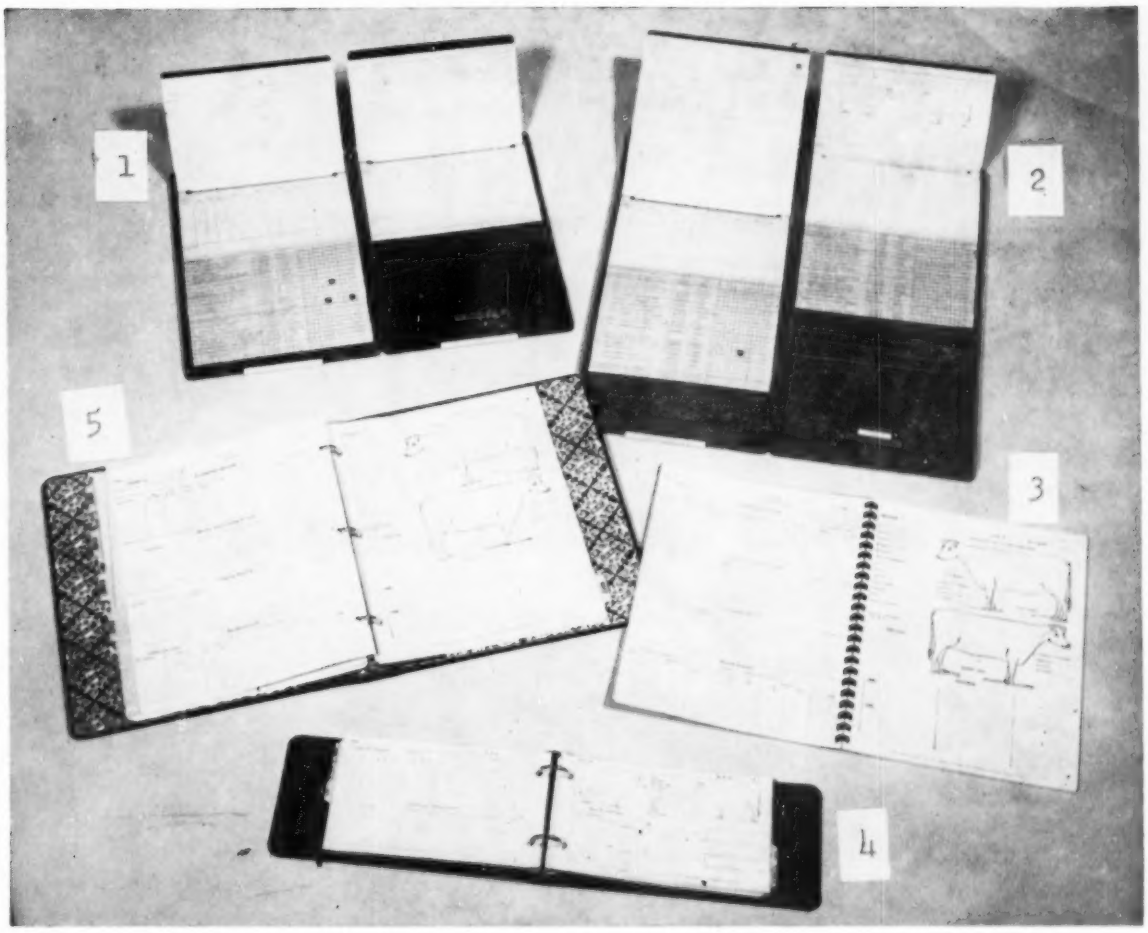
If you are dispersing your herd or just selling a few, Call Us. No charge for consultation. **We Give The Best For Less.**

WANTED

25 top bred heifers, mostly black and from good record dams. Also, can use a few outstanding bulls of the same caliber and color.

LELAND J. OSBORN SALE MANAGER and AUCTIONEER

Phone 4F21 **Pierceton, Indiana** **R. R. 2**



Good Records Make Selling Easy

Keeps Details At Your Finger Tips for: Ad Copy — Sale Entries — Visitors' Questions

(1) "56" WORLD Visible HERD FILE

The best record-keeping system yet devised for the small sized herd. Index lines of all animal cards visible as soon as book is opened. Permanent metal covers. Four-page record forms keep lifetime records on each animal. Use longhand or typewriter. Holds forms for 56 animals. 100 forms furnished. Complete with celluloid tips to protect the index edges from soil and wear, and four colors of signal tabs for use as desired. **$15.00 postpaid**

(2) "108" WORLD Visible HERD FILE

Same as the "56" but designed for a larger herd. Holds forms for 108 animals. 200 forms furnished. Complete with celluloid tips and colored signal tabs. **$26.50 postpaid**

(3) WORLD Standard HERD REGISTER

A plastic-bound book of standard Association-approved WORLD record keeping forms for 50 cows. Bound in durable Press Board covers. Lies flat when open. Forms provide for keeping the same records as the popular "Visible" files. Not looseleaf — pages can be removed but not added. Not suitable for typewritten records. **$3.50 postpaid**

(4) WORLD Pocket HERD REGISTER

A 2-ring loose leaf binder of top quality, heavy Fabrikoid, waterproof, durable, good for lifetime. Looks and feels like real leather. 100 sheets. Size 5¼ x 8¼ inches. Sheets for 87 females, 10 males, service record blanks, Index. Extra sheets: $1.00 for 100; 75c for 50. **$5.00 postpaid**

(5) WORLD Master HERD REGISTER

A 3-ring loose leaf binder of heavy leather-like Fabrikoid. Includes sheets for 75 cows, 8 herd sires, 5 service-record sheets, 2 purchase record sheets, index and gestation table. Size 11¼ x 9 inches. 100 sheets. Extra sheets: $2.00 for 100; $1.50 for 50. **$7.50 postpaid**

ALL of these WORLD herd registers and Visible Files are sold on a money-back guarantee of satisfaction. Simply return within 10 days and your money will be promptly refunded.

We can also supply you with certificate filing envelopes, milk record sheets for the barn, a breeding book for barn records, and books for your reference library. See opposite side of this sheet.

Order Now For Immediate Delivery

HOLSTEIN-FRIESIAN WORLD - Lacona, N. Y.

92 YEARS

CONTINUOUS DAIRY PROGRESS

Clark Dellinger's grandmother settled on this farm 92 years ago. It was at this time she started to sell milk to her neighbors and the Dellingers have delivered milk to Jeffersonville ever since.

36 YEARS

BREEDING REGISTERED HOLSTEINS

1918

Oda was purchased at seven years of age in 1918 and lived 13 years longer; dying in 1931 at 20 years of age. Her best record was a 2X record of 554 fat. She was Clark Dellinger's first pure bred Holstein cow.

From This to this

ODA SEEK JOHANNA DE VRIES
born: 1911—died: 1931

1945

DELLINGER ONA COLANTHA ROSE
At 14 yr. 6m. 18,853 M. 4.6% 871 lbs. fat 2X-365d on AR. National AR Champion in her class.

1946

DELLINGER COLANTHA WILD ROSE
2X 4y6m 305d 20170m 4.0 812.8f
(World's record for fat when made)

1949

SUGAR CREEK HAPPY MISTRESS II
3y6m 365d 2X 21403m 4.8% 1033.8f
World's Record for Age
The World's Youngest 2X 1000-lb. Fat Cow
(Raised and developed at Dellinger Dairy Farms)

We are breeders and developers of cows that will produce 20,000 lbs. milk, 4%, 800 lbs. fat on 2X milking under farm conditions. Our herd sires are from dams producing 845 lbs. fat to 1033 lbs. fat and testing from 4.4% to 4.8%.

—WE HAVE DEVELOPED 24 WORLD AND STATE RECORD COWS—

DELLINGER DAIRY FARMS

Jeffersonville, Indiana

Midwest Classic

ST. CHARLES ILLINOIS

WEDNESDAY

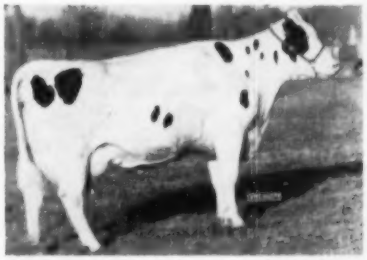
MARCH 3

The Midwest Classic at St. Charles Illinois on Wednesday, March 3d offers 75 head of carefully selected Registered Holstein cows, bred heifers and top males. Every cow has an attractive record. Every springing heifer has a good record dam. The pedigrees throughout are very appealing and convincing. The type will suit you admirably.

– OHIO SENDS –

From Steel-Bilt, Mansfield, the cow pictured below and a show prospect in a young bull, a junior yearling for next year, sired by Piek Spring Montvic Liberator from a 587-lb. dam now making over 600 F. on 2X.

– SHE SELLS –



MAY MONTVIC SENATOR
Daughter of the All-Am. bull calf of 1946—she has 461 F. at 3-yrs.

– DAUGHTERS SELL –

PABST BURKE PIEBE TRITOMIA
VG-GM—513-lb. 3-yr. old daughter sells.

PABST ROAMER DEAN WALKER LAD (EX)
2 daughters sell.

From **Ralph Stolle**, (San Mar Gale, Oregonia) a yearling son of Pabst Roburke Belmont (Ex-SM – son of Roamer from a 741-lb. Ex. Burke) his dam a VG daughter of Twenty Grand with 567 and 676 F. Also a 2-yr. old daughter of Pabst Burke Dictator (Ex) and a 2-yr. old daughter of Maytag Dean Dic. Design from a 542-lb. dam.

– IOWA SENDS –

For details on the Iowa consignment see pages 22 and 23 of the Feb. 6 issue – the daughter of the GM Pabst Burke Piebe Tritomia from **Rockcrest**, the heifer from **I. P. Stewart**, Maynard, that was 1st sr. yrlg. at 1953 Iowa State Fair, a daughter of the GM Governor Pride Transmitter; **Francis Winslow's** daughter of Walker Lad and the 600-lb. VG cow from **Clausens** of Grand Mound.

INDIANA –

is represented by two daughters of the SMP sire, Maytag Ormsby Fobes Dictator (pictured at right) they come from the Newmans at Culver—see their ad for details on them.

MAYTAG ORMSBY FOBES DICTATOR
SMP sire.

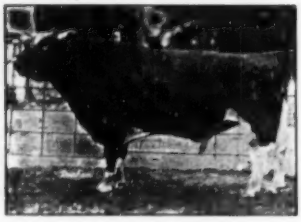
WE HAVE THE BEST FROM THE MIDWEST – ATTEND THIS SALE BE CONVINCED

SEE NEXT PAGES →

BAIRD & DARCEY, SALE MGRS., WATERTOWN, WIS.

THE MIDWEST CLASSIC AT THE LIVESTOCK CENTER

WISCONSIN SENDS



"RAVEN" (Ex-GM)

Pabst Farms generously offer a splendid male calf by Raven "GM-EX" from a 751-lb. 2 yr. old with 19,383 lbs. of milk. In 181 days as a 4 yr. old she has 459 lbs. of fat and 12,045 lbs. of milk. Her dam with a high of 807 lbs. of fat has a life time of 115,898 lbs. of milk and 4,225 lbs. of fat. The 3rd dam with 601.6 lbs. of fat as a 2 yr. old.

Barney & Phipps, Elkhorn, Wisconsin 3 large springing 2 yr. old heifers from dams with records from 432 to 502 lbs. of fat. Great prospects.

SON & DAUGHTER SELL

"DON"—Ex-SM
Son and daughter from Gray View.

SON & DAUGHTER SELL

WIS LEADER
Son and daughter from Imigs.

— THESE SELL —

This is the "Invincible"
daughter from Beckman Bros.

BUT. DUN. REX PRINCE
The 1040-lb. son of Prince from Zimmerman.

Gray View Farms, Union Grove (Harvey Nelson & Sons) present a son and daughter of Pabst Burke Tritomia Don, their sensationally popular son of Burke. "Don" is EX and SMP and should be Gold Medal before too long. The Don son is Gray View Burke President, born last August, his dam a VG daughter of Mont. R. A. Sovereign with 792.2 fat and former state record 2 yr. old on 2X for 305 and 365 days; next dam the EX Pansy Burton D. K. Burke. The Don daughter was 2 yrs. old last December, was bred June 17 to a 774-lb. Don son and her dam VG with 552.8 fat. See the Gray View ad this issue.

Walter Lange, Watertown contributes a rare calf two-thirds dark by Pabst Roamer Dean Walker Lad EX from his great 2 yr. old heifer with 615.90 lbs. of fat at 2 yrs. and 16,685 lbs. of milk. She by Dunloggin Dutchmaster VG. The second maternal dam VG has 600.1 as a 2 yr. old, 17,770 lbs. of milk, and 683 lbs. of fat 18,695 lbs. of milk at 5 years. She a daughter of Pabst Burke Pride Bloom SM; the 3rd maternal dam Cold Spring Butte Dutch Mistress VG has 967.3 lbs. of fat from 23,378 lbs. of milk. A great pedigree; a beautiful calf. Bred in the purple.

Howard Farms a calf also by Pabst Sir Roburke Rag Apple. His dam on 2X with 536 lbs. of fat and 13,830 lbs. of milk. Her dam in turn the highest record 4 yr. old on HIR in Illinois on 2X. He's a good bull.
Also, a very impressive, large 4 yr. old, fresh sale time, with 430 lbs. of fat on 2X and 475 lbs. of fat 2X as a 3 yr. old. Bred to "Roburke." Look her up.

Beckman Brothers, Genoa City consign the beautiful heifer pictured at the left, a daughter of Curtiss Candy Invincible; her dam has 822 fat, 5 yrs. and 696 4 yrs. and 497 at 2 yrs. Also consigned, her 2 yr. old maternal sister due sale time, equally nice. And don't overlook their 2-yr. old bull from the world's record milk cow on 2X, 365 days; she is pictured opposite page.

Reinhold Zimmerman (Buttercup Farms) Fox Lake sends the handsome bull calf pictured at the left, an own son of the Ex-GM Dunloggin Lochinvar Prince from a 1040-lb. 4-yr. old, VG daughter of the GM Admiral Bonny Girl; second dam VG, 3rd dam 730 fat, a great prospect. Buttercup also consigns a choice 2-yr. old heifer, daughter of Buttercup Dunloggin Var Master from a 760-lb. daughter of an 1100-lb. cow.

See last issue for other Wisconsin consignments: **Elmer Krull's** VG 4-yr. old daughter of Honeywood Royal Comet; **Wm. Hayssen,** Elkhart Lake, a 2-yr. old daughter of a 536-lb. cow; **Harold Draeger's** daughter of Future Hope Roamer Butter Boy; the twin heifers by "Creation" from the estate of **Dr. Paul Pifer;** and **Sunny Lea Farms'** daughter of Pabst Burke Walker; and **Howard Lehner's** consignment of two tops.

— SHE SELLS —

WILLOW SPRINGS CRESCENT MISS ECHO (VG)
Full sister to the Ex. All--Am. W. S. Cres. Sir Echo, her dam 800 F. She comes from Piper Brothers.

SEND 50c FOR CATALOGS TO

BAIRD & DARCEY — SALE MGRS.

ST. CHARLES, ILLINOIS WEDNESDAY MAR. 3

ILLINOIS SENDS

— SELLING —

CUR. CANDY DANDY CHERRY

POP. ROW JUD. R. A. (VG)
657 F. 16,518 M 2X

MOON. MAID BURKE
482 F. 3-yrs. Courtney

HOLMESTEAD BUTTER GIRL LEADER
VG—3 yrs. 529 F.

WE HAVE THE BEST FROM THE MIDWEST ATTEND THIS SALE BE CONVINCED

A beautiful 2 yr. old helfer consigned by **Curtiss Candy** sired by Curtiss Candy Dandy George VG-SM, she by Popular Row Judith Rag Apple (pictured here) VG with 657.20 lbs. of fat from 16,518 lbs. of milk on 2X. Her dam a 500 lb. cow. Bred August 3rd to Pabst Robel Governor.

Moosecheart supports the sale. A beautiful male calf by Pabst Roburke Rag Apple—R.A.M. Sire—EX-SM with a plus proving of 1462 milk and 70 fat. The calf's dam has 550 lbs. of fat on 2X at 2 yrs. As a 3 yr. old 610 lbs. of fat and 16,420lbs. of milk on 2X. Also a springing top young cow by Elmwood Admiral Breeze with 513 lbs. of fat, 12,721 lbs. of milk at 2 yrs. and 544 lbs. of fat and 15,757 lbs. of milk as a 3 yr. old on 2X.

Elmwood Farms send a choice 2-yr. old by Skokie Gracious and from Pebble Beach Vera Secunda (pictured below) 967 fat and twin sister to the World's record "Veda Secunda," 1227 fat. Second maternal dam, 770 fat and her dam 695 fat. They also send another 2-yr. old with 495 fat and 12,122 milk on 2X in 315 days, sired by Wis Supreme and from Skokie Princess Pocohontas with 834 fat, 19,225 milk as a 4-yr. old. Bred to Dun. Lochinvar Prince (Ex-GM).

Tom Courtney (Athlone Farms) send the great daughter of Pabst Burke Dictator, Moonlit Dale Maid Burke, pictured at the left. She is springing and has 482 fat 13,160 milk on 2X at 3 yrs., her dam a 504-lb. 4-yr. old.

Henry Wegner, Ingleside, Illinois a 2 yr. old springing heifer by a proven son of the great 1100-lb. "Gloria" cow. This heifer's dam has 4 records on 2X: 510 fat, 546 fat, 592 fat and 622 fat. Her dam in turn has 512 fat, 575 fat, 674 fat and 708 fat on 2X. Third maternal dam with 507 fat on 2X. A great pedigree.

Du Page River, a 608-lb. cow. Three others with dams ranging from 620 to 689 lbs. of fat and sired by Osborndale Tovarich Champion. Also a male from a top 790 lb. fat cow.

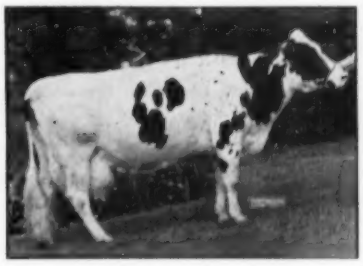
D. V. Holmes & Son, Kankakee the beautiful heifer pictured at the left, daughter of Dougvic Pathfinder Butter Boy with 529 fat, 3 yrs., her dam 3005 fat and 85,106 milk in 5 lactations.

See the last issue for other Illinois consignments: **Wm. Williams,** Huntley; **DuPage River Farms,** Joliet; **Albert Peters & Son,** Kankakee with their Roamer son; **Cardoa Farms,** Roselle; **Society of the Divine Word,** Tilney; **Green Top Farms;** Oatman & Jepson and **John Abbott,** Elgin with his Comet granddaughter; **Foxhome,** Sycamore; **A. J. Butz & Son,** Kankakee and **Julius Lewing,** Joliet.

— HER DAUGHTER SELLS —

PEBBLE BEACH VERA SECUNDA (VG)
967 F., her dam 770 F.

— HER SON SELLS —



JEAN ORMSBY P. CAR.
1011 F., 33,525 M.
Nat. Champion on 2X for milk, 365 da.

SALE STARTS 11 A. M.

WATERTOWN, WISCONSIN

Gray View TO THE MIDWEST CLASSIC

ST. CHARLES, ILLINOIS — WEDNESDAY, MARCH 3

→ A Don Son — A Don Daughter ←

PABST BURKE TRITOMIA DON
Excellent—SMP Sire
Plus proven with 26-lbs. increase on 520-lb. dams. Over 60 classified dtrs. ave. 81.6.

"President's" dam is a daughter of Sovereign. His dam's maternal sister is "Patty Fobes" pictured below at the right. "President's" full sister is G. V. B D Precious with 504 F., 2X, 2-yrs. and now making over 600 F. at 3-yrs.

— The Son —

GRAY VIEW BURKE PRESIDENT

"President" was born August 2, 1953. He is a beautiful calf with style and balance—marked about 65% black.

His dam and maternal granddam are pictured below with their records.

— Maternal Granddam —

PANSY BURTON DE KOL BURKE (E)

365d	5½y	2X	21,377	4.0%	850
365d	7 y	2X	21,218	3.8%	802
365d	8 y	2X	19,971	3.8%	751
365d	3 y	2X	17,213	4.1%	654

Other records of 630 and 629 lbs. with lifetime total of 121,000 lbs. milk. Her dam with 569 lbs. at 5y and total of 92,133 lbs. milk.

— His Dam —

GRAY VIEW PANSY SOVEREIGN (VG)

365d	4½y	2X	17,993	4.4%	792.2
365d	2 y	2X	13,920	4.5%	620
305d	2 y	2X	12,459	4.4%	544
(Former Wis. Records for 305d & 365d)					
365d	3 y	2X	14,502	4.2%	611

Again on test with 435 F. 1st 180 days, 2X—AR.

THE DON DAUGHTER SELLING—

GRAY VIEW B D BLUENOTE

Born December 10, 1951.

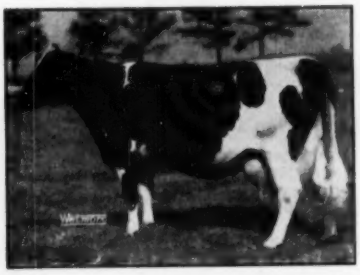
Her dam is Gray View Bonnie Korndyke Rag Apple, VG, with

5y	323d	2X	15725	3.5%	552.8
6y	283d	2X	13277	3.7%	487.0
7y	315d	2X	13469	3.6%	486.0

She is a daughter of Hays Little Joe 10th.

"Bluenote" was bred June 17 to G. V. Burke Pattern, a Don son out of G. V. Patty Fobes, pictured at the right.

Dam of Her Service Sire



GRAY VIEW PATTY FOBES (VG)

365d	7y	2X	21,441	3.6%	774
305d	7y	2X	20,000	3.6%	724
(2nd in Wisconsin)					
365d	5½y	2X	18,449	3.6%	719
305d	5½y	2X	18,449	3.6%	666

Other 2X records of 689, 636, 601 and 553 lbs. with over 140,000 lbs. milk.

GRAY VIEW FARMS

HARVEY A. NELSON & SONS — **UNION GROVE, WISCONSON**

Steel-Bilt to the Mid West Classic

– TWO OF THE BEST SHOW PROSPECTS THAT EVER LEFT OUR FARM –
INTENSELY BRED RAG APPLES WITH LOTS OF PRODUCTION

THE BULL CALF

He is **STEEL-BILT HARTOG SOVEREIGN** pictured at the left), born April 27, 1953. He is well grown and should make a good junior yearling prospect. **His sire** is Piek Spring Montvic Liberator (see page 110 – Golden Jubilee Issue) our grand old linebred Rag Apple herd sire who gets almost 50% of his inheritance from five near crosses to JRAP.

Below, (left) is the dam of this calf, Lyndenbrook Sovereign Ajax, a granddaughter of Montvic Rag Apple Ajax. Her dam is a daughter of Sovereign so there are plenty of popular blood lines behind this calf.

– HIS DAM –

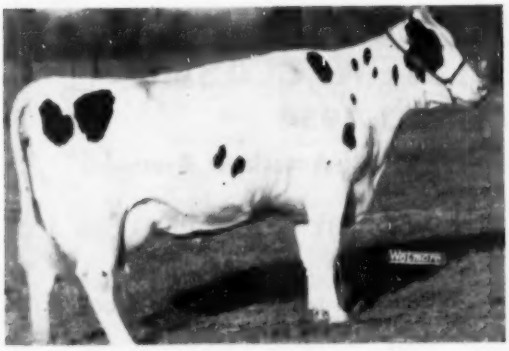
LYNDENBROOK SOVEREIGN AJAX

The record on Lyndenbrook Sovereign Ajax
3 yrs. 587.2 F. 3.6% 16,268 M. AR
She will finish this lactation with over 600 F on 2X–AR.

At the right, notice the balance and strong attachment of her daughter, maternal sister to the bull selling. This heifer has, 1st lactation, 371 F., 9,383 M. in her first 202-ds. so should make well over 500 F. as she is still milking over 40-lbs.

UDDER OF THIS CALF'S MATERNAL SISTER

UDDER OF SOVEREIGN AJAX HARTOG



MAY MONTVIC SENATOR
2y1m 365d 3X 461.8 F 14,168 M

THE COW SELLING

May Montvic Senator (pictured at left) is a daughter of the All-American bull calf of 1946, Ravenglen Hartog May Senator; thus she leads back to the old Montvic Bonheur Hartog cow with 1153 F.–3X–4 yrs.
A son of May Montvic Senator (pictured left below) is one of our junior herd sires and **the calf she is carrying is a full brother to this junior sire.** due March 12 to the service of Hartog Rag Apple Walker.

STEEL-BILT HARTOG WALKER
Son of May Montvic Senator. He was 5th bull calf 1952 Ohio State Fair; grand Ashland Co. and District show; 2nd jr. yrlg. 1953 Ohio State Fair—jr. and grand champion at the other 2 shows, 1953.

She is due March 12 to the service of Hartog Rag Apple Walker (son of Ravenglen Montvic Hartog) and he has the following sensational proving:

6 dtrs. Ave.	16,560 M.	3.9%	641 F.
6 dams ave.	14,034 M.	3.5%	497 F.
Increase	+2,562 M.	+.4%	+144 F.

SEE THEM AT ST. CHARLES, ILLINOIS ON MARCH 3

Steel-Bilt Proving Farm

MARTIN STEEL PRODUCTS CORP.,
Owner, Mansfield, Ohio

CLIFFORD JURGENS
Herdsman

One of the Best Daughters of this Gold Medal Sire

GOES TO THE MIDWEST CLASSIC

She is

ROCKCREST BURKE PEARL 3159775

Born December 4, 1949

Her record:

3y 347d 13,620M. 503 F. 2X HIR

She is due 3-11-54 to the service of Rockcrest Burke Admiral, VG, whose dam is a daughter of Sir Tritomia Transmitter (Babe) with 734 F., 2X-4yrs. The Admiral bull was grand champion at the district B & W Shows of 1952 and 1953.

This is a real dairy cow — as good a cow as has ever been in our barn. She was classified GP as a 2-yr. old.

See Her at St. Charles, Illinois, March 3

IOWA Holsteins

A. J. JOHNSON, Owner

ROCKCREST Farms ELKADER, IOWA

JOHN VANDERFELTZ, Herdsman

PABST BURKE PIEBE TRITOMIA
Gold Medal Sire

Son of Burke. His dam, Piebe Ormsby Skylark recently classified Excellent and she has 759 F. at 8 years.

His daughters include Lady Burke Transmitter, 724 F. 2½ yrs. (State leader) and Tallcorn Burke Transmitter, 686 F. 2½ yrs., both of above records made on 2X.

---

2 "DICTATOR" Daughters consigned to

MIDWEST REGISTERED HOLSTEIN CLASSIC

St. Charles, Ill. March 3, 1954

These are sisters to "Hope" (Marita Thompson's Jr. All-American 4-yr-old)

UP-LANE DICTATOR MARCELLA

A 400 lb. fat 2X 2 year old. Due with 2nd calf at Sale time. Bred to Clyde Hill Favorite Lad. Her dam an "Eden" daughter.

ORMSBY DICTATOR TIKE

Another of the good Dictator daughters. Bred July 4th to Clyde Hill Favorite Lad. Her dam a daughter of Culver Inka Rue Creamelle Ormsby (VG) with daughters up to 790 lbs. fat on 2X.

Their Sire —
MAYTAG ORMSBY FOBES DICTATOR
(Excellent)

Silver Medal Production Sire 113 unselected daughters in 30 herds all 2X actual production average:

3y0m 332d 12,992m 3.9% 502.0f

Sire of: 1st "Get," Ind. State Fair, 1953
Jr. All-American 4 year old, 1953

The Service Sire —
CLYDE HILL FAVORITE LAD

His sire is the VG-Gold Medal son of Elsie (Ex.-808 fat), C. H. Elsie Tidy Lad.
His dam — C. H. Roxina Maid King Fobes.
Classified Excellent across the board.

6y 365d 3X 21,911m 3.7% 812.5f

Be sure you buy these "DICTATORS" if you want some of the best.
They Satisfy — Ask the Man Who Owns One

NEWMAN HOLSTEIN FARMS — Culver, Ind.

Herds Accredited for T. B. — Certified on Blood

TWO of our BEST TO THE MIDWEST CLASSIC—March 3

1—A 1040—LB. SON OF THE GM "COVER" BULL— DUNLOGGIN LOCHINVAR PRINCE.

He is **Buttercup Dunloggin Rex Prince,** born January 8, 1953, a Selected Pedigree bull (he is pictured in the sale advertising).

His two nearest dams ave. 1040 F. and are classified VG and Excellent.

His sire and dam both pictured at the right. The sire is on the cover of this issue, son of Dun. Mistress LaPrincess, 1047 F. The dam of this calf is a daughter of the GM sire, Admiral Bonny Girl.

HIS SON SELLS

"PRINCE"— Ex-GM

2—THIS ROYALLY BRED 2-YR.-OLD HEIFER

Buttercup Dunloggin Var Fobes, born October 28, 1951

Her four nearest dams ave: 24,102 M. 4.1% 990 F., 1 Ex., 2 VG

Her sire, a maternal brother to the bull selling, Buttercup Dunloggin Var Master. His first 7 daughters ave. 12,876 M—4%—514 F. 2y 305ds. He is by Dunloggin Royal Var, VG son of "Elnora," All-Am. aged cow with 951 F.

Her dam—Buttercup Admiral Harvester with 770 F., 18,876 M., 4.1% and next dam VG with six records averaging 853 F.

This heifer is due at sale time to the service of a full brother to the bull selling.

Also bull calves for sale at all times from the Var Master bull and the Prince son—dams with records from 700 to 800 lbs. fat.

— THE DAM —

BUTTERCUP ADMIRAL CLOVER LAWN (VG)
4½y 26,415 3.9% 1040 F.
(Highest ever made by a 4-yr-old in Wisconsin)
2½y 16,194 4.2% 672 F.

Buttercup Farms

R. F. ZIMMERMAN — FOX LAKE, WISCONSIN

Broadlawn Sends

A FEATURE CONSIGNMENT TO THE MIDWEST CLASSIC

A 2-year-old Comet Granddaughter

Her sire is Broadlawn Comet Joe, son of Pabst Comet from Broadlawn Carnation Ormsby 2d, VG, with life record of **4252 F. and 100,348 M.**

Her dam is a 437-lb. daughter of Sir Transmitter Model Pride who is a proven son of the GM Sunbeam Pride Transmitter.

This heifer is due soon after the sale to the service of Zurbridge Nobly Born, son of Newmont Aristocrat and Cherrybold Admiral Burke, Ex. and 100,000-lb. daughter of Burke.

See her at St. Charles on March 3

JOHN H. ABBOTT
Box 145 — Route 3
ELGIN, ILLINOIS

"Anna's" udder at 13 years of age!

Erindale Dunloggin Anna (Ex)

8-3	365	3X	25,799	4.1	1076.4
9-8	365	3X	27,397	4.0	1088.3

Now doing exceptionally well at past 13 years of age, she has daughters with 930, 873, 728 and 724 lbs. fat. Watch for Anna's 13-year-old picture. It will appear when she completes her present lactation. She is the kind of cow we are building on.

BUDD FARM

JACK R. BUDD — BELLEVILLE, MICH.

42510 Willow Run Expressway

MOLLY BELLE LYONS

Queen of the Sandsdale Herd

Practically every dairyman, and surely every purebred breeder, has a particular cow in his herd that he considers the "Queen." Many times she is a member, or perhaps the founder, of a family about which the breeding program of the herd revolves.

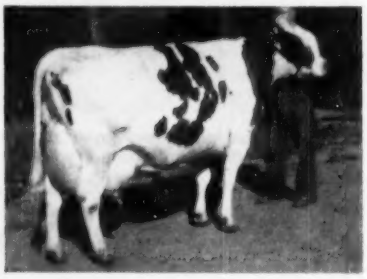
Ralph M. Sands, owner of Sandsdale Farm at Wyoming, Pa., is no exception. In his case the "Queen" is Molly Belle Lyons 2800577, born October 25, 1944, who has gained fame as both a show cow and a producer. For two years she has been grand champion at the good Bloomsburg (Pa.) Fair; her daughters were first prize 2-year-old and third prize junior yearling at the 1953 Pennsylvania Farm Show, making up the third place Produce in a strong class; and Molly has individual 2X records to over 22,000 lbs. milk with 876.9 lbs. fat. Altogether she has four daughters in the Sandsdale herd, and a young son who is being retained for future use.

Molly Belle Lyons is of Canadian breeding, being bred by Russell Ballantyne & Sons of Ontario and coming to the United States through C. S. Erb & Co. of Middletown, Pa. Her sire, bred by Ontario Reformatory, is a grandson of Abbekerk Sylvius Lad 13th and Springbank Countess Finderne—the latter by Soo Canary Finderne and from the famous Springbank Snow Countess. Her sire's dam provides another cross to Soo Canary Finderne, being a granddaughter of that sire.

In the Sandsdale herd Molly made 2X DHIA records of 748 lbs. fat, 18,748 lbs. milk at 5 years; 818 lbs. fat, 20,592 lbs. milk at 6 years; and 876.9 lbs. fat, 22,239 lbs. milk at 7 years. In her current lactation she has 340 lbs. fat and 8653 lbs. milk in 105 days to date.

Molly's two oldest daughters at Sandsdale are by Smith Haven R A Explorer (XXX), the Achilles son Ralph proved and sold to the Lehigh Valley Breeders Co-op. The older of the two made 416 lbs. fat, 11,665 lbs. milk on 2X in 305 days at 2 years, coming back in 347 days as a 3-year-old with 606 lbs. fat, 16,055 lbs. milk. The other Explorer daughter surpassed 400 lbs. fat and 11,000 lbs. milk in 305 days as a 2-year-old.

Molly's two other daughters are by the Sandsdale herd sire, Springbank Piebe Sovereign, who is a son of Sovereign. The older of these two, Sandsdale Sovereign Molly, was first 2-year-old at the 1953 Farm Show while the younger was third senior yearling—together they were third Produce of Dam.



MOLLY BELLE LYONS 2800577
Well known show and brood cow in the Sandsdale Farm herd of Ralph M. Sands, Wyoming, Pa. At 5, 6 and 7 years on 2X she has 748, 818 and 876.9 lbs. fat in DHIA, now making another great record.

The youngest calf of Molly, born September 18, 1953, is a bull by Curtiss Candy Dandy George and is reserved for future herd sire use at Sandsdale.

Ralph Sands is a keen cowman and has many other top individuals outside this family. For instance, his 4-year-old was second in class at the Farm Show this year—she also a Canadian. At the Bloomsburg Fair in 1953 the Sandsdale string took first prize, senior and grand champion with Molly; first 3-year-old, res. grand champion and best uddered on Sandsdale R A Inka Bell; first 2-year-old on Sandsdale Sovereign Mary; first exhibitors herd and first dairy herd. Other members took a total of five second prize ribbons.

The environment at Sandsdale Farm, almost a suburb of Wilkes Barre, does not seem conducive to agriculture but certainly here is one of Pennsylvania's good small herds, with a deserving "Queen" in the preferred stall. —R.H.H.

STOP and RUMINATE!

Cattle have the ability to convert roughages into meat and milk. They are able to do this because of the action of billions of bacteria in the first stomach.

There are no bacteria in the first stomach of the new-born calf; not until it begins eating hay and grain will these families of bacteria be introduced and developed.

Calves raised the Pioneer way have the rumen bacteria established and functioning at two weeks of age or less. They are entirely on a solid diet of hay and Pioneer Calf Starter at four weeks of age. With this program you can bid "Good-Bye" to nutritional scours and other calf barn troubles which go along with the use of a liquid diet.

The Pioneer Program produces both Show Ring Winners and Production Class Leaders—and does it with less work and expense.

Good Cows — Good Management — Good Feed — Make Great Partners

Hales & Hunter Co., Advertising Dept. HF-2
141 W. Jackson Blvd., Chicago 4, Ill.
Send me *free* your new Calf Starter Booklet

NAME_____
ADDRESS_____
CITY_____ STATE_____

PIONEER CALF STARTER

HALES & HUNTER CO., 141 West Jackson Blvd., Chicago 4, Illinois
Mills at: Chicago, Ill.; Marshall, Mo.; Wilmington, Del.; Lexington, Ky.

The Dunkel Dispersal

60 HEAD

THURSDAY, MARCH 18

2½ MILES NORTH OF

ATHENS, WISCONSIN

(ALL FEMALES SHOWN HERE SELLING

DUNFRIR DONNA DEAN HENGERVELD
A very attractive 2-year-old bred to Carnation Celebrity.

Choice Registered Holstein Cows, Heifers, Yearlings, Male and Female Calves

THE DUNKEL HERD HAS BEEN PERFORMING WELL ON OFFICIAL WORK FOR SOME YEARS. In 1951 the herd averaged 381 lbs. of fat with 90% of the animals 2-year-old heifers. The mature equivalent on this lot of heifers would be approximately 510 lbs. of fat.

THE HERD SIRE SELLING

is **GILKEY PROGRESSOR MAX.** He is by Carnation Gilkey Progressor, a son of Carnation Heilo Treasure Island with 970 and 877 of fat and by Hallrose Progressor, Ex-GM. "Max's dam has 536 F. at 2-years. **His five nearest dams average 797.3 F.**

There are 15 of his daughters in the sale. They are a splendid group of heifers.

A daughter of Wis Evangeline that has 813 F., next dam 749 F., and 3rd dam 837 F.

At left, a very attractive daughter of Wis Evangeline, she with 813 lbs. fat, next dam with 749 F. and third dam has 837 F. She's bred to freshen this summer.

MANY SPRINGING AND FRESH COWS IN THE SALE - - -

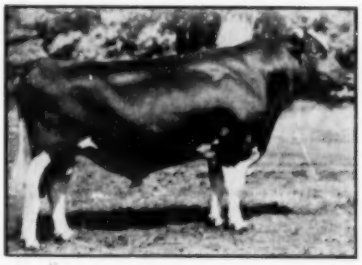
SEVERAL 500-LB. COWS AND TOP 400-LB. 2-YR.-OLDS SELLING.

A HALF DOZEN 4-H AND FFA CALVES AVAILABLE

THIS HERD OFFERS A LOT OF GOOD PROMISING YOUNG COWS, COWS THAT WILL BENEFIT THEIR NEW OWNERS.

ATTEND THIS SALE, YOU'LL NOT BE DISAPPOINTED.

A DAUGHTER SELLS



WIS IDEAL
A yearling daughter of this All-American sells out of a 700-lb. F. dam.

GILKEY INVADER PENNY
A daughter of Carnation Invader, a very promising 2-year-old.

BAIRD & DARCEY, Sale Mgrs.

WATERTOWN WISCONSIN

RIGHTS,
PRIVILEGES,
AND OPPORTUNITIES

As an association member or Holstein breeder, you have at your disposal many rights, privileges and opportunities, all of which can improve your herd, your income and your breed.

Rights, for members, include the right to vote, to serve as delegate, to shape association policy which affects your future.

Privileges include the availability to you of registration and transfer service, essential to sound breeding practice.

Opportunities include official testing, classification, selective registration, sire awards, utilization of research facts, and a host of other means by which you can improve your herd and increase your income.

Such rights, privileges and opportunities are yours for the asking, set into operation by Holstein breeders working through their association.

The
Holstein-Friesian Association of America
Brattleboro, Vermont

CURTiSS CANDY COMPANY FARMS

OTTO SCHNERING, Founder

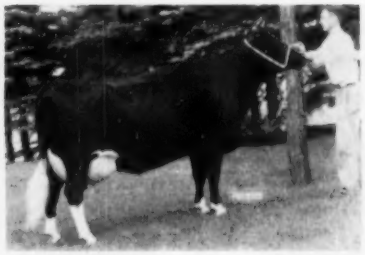
IMPROVED STUD SERVICE

ANNOUNCE MORE RECENT DEVELOPMENTS IN THE HERD

NEWEST ADDITION TO STUD

PABST SIR ROBURKE RAG APPLE
Excellent—SMT sire
As announced in the Golden Jubilee issue this sire has just come to join the sires listed below in the IMproved Stud Service. He was twice Res. All-American and a member of the 1950 All-American produce of dam.

JUST MADE EXCELLENT



CURTISS CANDY DANDY PHOEBE
She is a daughter of Curtiss Candy Dandy George and has just been classified Excellent. She has a 2-yr. old record of 547 F. and she was 1st and grand at the 1953 Minn. State Fair and second aged cow at the Illinois and Wisconsin State Fairs of 1953.

ANOTHER GREAT RECORD IN PROGRESS

CURTISS CANDY PROUD SALLY (VG)
1175 F. 29,299 M. 7 yrs. she is now making another great record with over 800 F. in her first 214ds. She is a daughter of Golden Cross and Proud Mistress and is the dam of "Invincible," C. C. Deen Design and of C. C. Superb Curtiss.

Consigned to the Midwest Classic Sale at Ct. Charles, Illinois, March 3 a two year old daughter of Curtiss Candy Dandy George from a 657-lb. dam with 16,515-lbs. milk.

PABST SIR ROBURKE RAG APPLE HAS NOW JOINED THE FOLLOWING SIRES IN SERVICE IN THE IMPROVED STUD SERVICE:

CRESTON TWENTY GRAND
Sire: Montvic Rag Apple Chief
Dam: Montvic Bonheur Pietje B

CURTISS CANDY MADCAP JERRY
Sire: Carnation Madcap Supreme
Dam: De Kol Pontiac Ormsby Monarch

CURTISS CANDY DANDY GEORGE
Sire: Curtiss Candy Renown Dandy
Dam: Dunloggin Mistress Grace

PABST REGAL BLOOM
Sire: Pabst Regal
Dam: Pabst Pride Pietertje Bloom

PABST ROBEL GOVERNOR
Sire: Pabst Roamer
Dam: Pabst Belmont Governess

CURTISS CANDY DELLA BOMBER
Sire: Curtiss Candy Renown Bomber
Dam: Dunloggin Mistress Della

CURTISS CANDY MASTERPIECE
Sire: Curtiss Candy Ovation
Dam: Dunloggin Adeen

PABST SIR REBURKE FOBES
Sire: Pabst Regal
Dam: Pabst Burke Ormsby Fobes

CURTISS CANDY LAD HERO
Sire: Carnation Imperial Madcap Lad
Dam: Colantha Mercedes Tritomia

ATHLONE ADMIRAL MONARCH
Sire: Athlone Admiral Ormsby Fobes
Dam: Athlone Admiral Grace

CURTISS CANDY DEEN MODEL
Sire: Curtiss Candy D. A. Renown
Dam: Model Tritomia Transmitter

OAKDELL SUPREME STAR
Sire: Crescent Beauty Supreme
Dam: Starwood Neta Mary Segis

CURTISS CANDY DANDY MERT
Sire: Curtiss Candy Dandy George
Dam: Curtiss Candy Madcap Faithful

CURTISS CANDY DANDY CURTISS
Sire: Curtiss Candy Dandy George
Dam: Spring Road Ormsby Fobes

CURTISS CANDY INVINCIBLE
Sire: Curtiss Candy Masterpiece
Dam: Curtiss Candy Proud Sally

CURTISS CANDY DEEN DESIGN
Sire: Curtiss Candy D. A. Renown
Dam: Curtiss Candy Proud Sally

CURTISS CANDY MASTER SPARKEE
Sire: Curtiss Candy Masterpiece
Dam: Curtiss Candy Sparkee

CURTISS CANDY DEEN SUPERB
Sire: Curtiss Candy D. A. Renown
Dam: Abegweit Hallmark

HICKORY CREEK CROWN PRINCE
Sire: Willow Springs Crescent Prince
Dam: Oak Dell Princess Judy

HICKORY CREEK PROUD PRINCE
Sire: Willow Springs Crescent Prince
Dam: Clarkdale Gloria Posch Ormsby

HICKORY CREEK DESIGN
Sire: Willow Springs Crescent Prince
Dam: Uneeda Fobes Admiral Della

CURTISS CANDY FARMER CURTISS
Sire: Curtiss Candy Dandy George
Dam: Dunloggin Adeen

CURTISS CANDY FOBES AGAIN
Sire: Curtiss Candy D. A. Renown
Dam: Dunloggin Ormsby Segis

CURTISS CANDY WOODMASTER
Sire: Curtiss Candy Dandy George
Dam: Dunloggin Mistress Adeen

CURTISS CANDY PONTIAC CURTISS
Sire: Curtiss Candy Masterpiece
Dam: Bellevue Pontiac Rachael

CURTISS CANDY CAPTAIN CURTISS
Sire: Curtiss Candy Masterpiece
Dam: Bellevue Pontiac Rachael

CURTISS CANDY MADCAP CURTISS
Sire: Curtiss Candy Madcap Jerry
Dam: Martyholm Inka Pride

PABST ROGGY
Sire: Pabst Roamer
Dam: Pabst Burke

CURTISS CANDY SUPERB CURTISS
Sire: Curtiss Candy Masterpiece
Dam: Curtiss Candy Proud Sally

CURTISS CANDY CAPPER CURTISS
Sire: Curtiss Candy Invincible
Dam: Curtiss Candy Madcap Faithful

CURTISS CANDY MASTER SPIES
Sire: Curtiss Candy Masterpiece
Dam: Spies Lady Ormsby De Kol 5th

The artificial services of our Holstein herd sires are available through the Curtiss Candy Company Farms IMproved Stud Service. Selected Matings to all of our herd sires are available to breeders everywhere. We may have a representative in your area. If not, a post card to us will bring you the needed information.

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

LEONARD KAPLAN COMPLETE

70 Registered Holsteins

Bang's Certified — T. B. Accredited — Calfhood Vaccinated — Mastitis Tested
— Eligible to Go Anywhere —

SATURDAY, MARCH 6 — LA GRANGEVILLE, NEW YORK

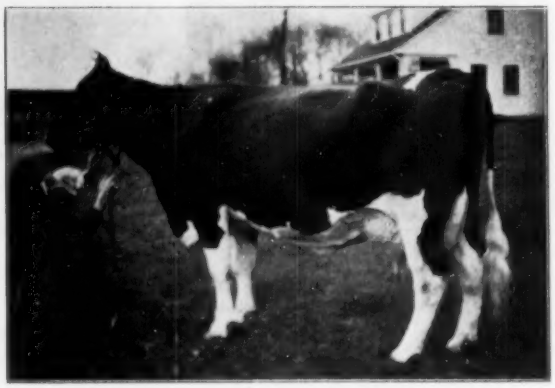
41 MILKERS (Half just fresh or close springers, balance in all stages of Lactation)
6 BRED HEIFERS — 18 OPEN HEIFERS — 3 HEIFER CALVES — 2 HERD SIRES

909-lb. "Fond Bango" Sells With Son By Pabst Roamer and Daughters By Hedge Adean Prince and Dunloggin King Var!

His 909-lb. Fat Son Sells!

PABST ROAMER (GM-E)
The famous Pabst Farms herd sire. Sire of two All-American Gets of Sire and many top show winners in addition to a great list of heavy producing daughters.

The Great "Fond Bango" Sells



DUNLOGGIN FOND BANGO "VG"

365d	4y	3X	22042	4.1%	909.1
	(N. Y. State Record when made).				
365d	2½y	3X	17092	3.9%	705.8

Great daughter of Dunloggin Fond Memory from a famous family. A "King Var" daughter sells in addition to the son and daughter below.

Beautiful "Roamer-Bango" Son Sells

LEN-E-DEE PABST ROAMER REX
(Born September 6, 1952)
Son of Gold Medal Sire, Pabst Roamer and out of 909-lb. Dunloggin Fond Bango, both pictured above.
His pedigree "sparkles" with the greatness of the famous "Burkes" and the rich "Dunloggins." He is the second highest record son of Pabst Roamer according to a letter from Pabst Farms.
TREMENDOUS POSSIBILITY — 8 HEAD BRED TO HIM!

Promising "Bango" Daughter Sells

LEN-E-DEE DUNLOGGIN PRINCESS BANGO
Daughter of Dunloggin Fond Bango (909 lbs.) by Hedge Adean Prince. "Prince" has six outstanding daughters in the sale and is a son of Dean Rag Apple Ormsby from the $6,100 Dunloggin Princess Marathon.
Due just before the sale to a 700-lb. son of Maple Haven Master Var (what a Dunloggin calf that will be).
MARVELOUS FOUNDATION OPPORTUNITY!

FARM SELLS! 141 Acre Farm offered Sale Day! 66 Stanchion Barn (would cost $70,000 Today). Wonderful Location, Modern House. 70 Miles From New York. Inspection Invited

DISPERSAL — SATURDAY, MARCH 6

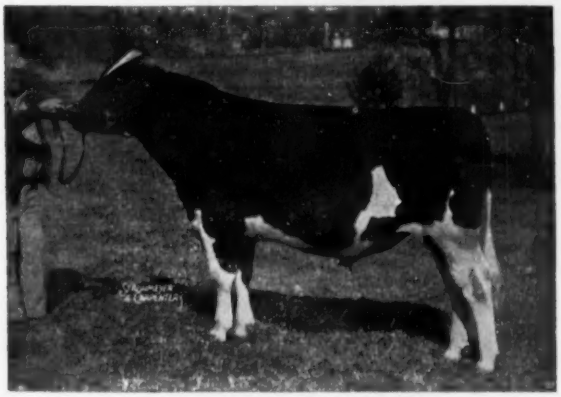
La Grangeville, New York — 11 A. M. — Heated Tent

At the farm just off Route 55, only 12 miles east of Poughkeepsie, N. Y., 30 miles northeast of **Danbury, Conn.** Watch for arrows. **Good Accommodations, Nelson House and Poughkeepsie Inn. Poughkeepsie, N. Y.**

A Top Son of Maple Haven Master Var Sells With

Son, Daughter and 20 Granddaughters Selling!

20 Daughters and 28 Bred to Him!



MAPLE HAVEN MASTER VAR
(Former Kaplan Herd Sire)

Len-E-Dee Master Var Comet 1118783 (Selling)
Born April 20, 1950

SIRE — Maple Haven Master Var, great $4,700 son of Dunloggin Wonder Var from three times 1000-lb. fat daughter of Dunloggin Woodmaster, Dunloggin Mistress De Ormsby.

DAM — Mimir Gerben Veeman Fobes (also selling) with 719 lbs. fat and 20,885 lbs. milk, 5y, 3X and a lifetime total of 103,830 lbs. milk in 7 lactations.

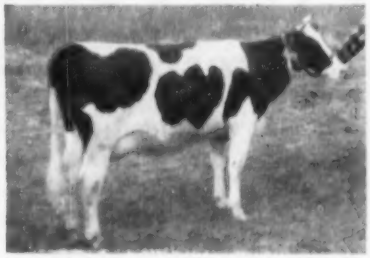
A top individual — his daughters make up nearly a third of the herd — and they are really nice. Selected for herd sire here because of his marvelous dam and his great sire.

CONSIDER THIS "MASTER VAR" SON FOR YOUR HERD SIRE!

— SELLS — — SELLS — — SELLS —

LANGDONHURST AUDREY
365d 3½y 2X 14442 3.5% 507.4
One of 3 Weber Burke Clover Lad daughters selling. Has two daughters by the "Master Var" son selling.

LINGAYEN ALCARTRA SENSATION
342d 4½y 2X 15071 3.6% 539.7
Line-bred Ormsby Sensation 45th, fresh and milking heavily. Extreme dairy type.



LEN-E-DEE PABST SENSATION
Appealing daughter of All-American, Pabst Roamer Dean Walker Lad from 700-lb. daughter of Creston Rag Apple King. Will be fresh by sale time.

LEN-E-DEE PRINCESS MARTHA
Just fresh and starting well. One of six good daughters of Hedge Adean Prince selling.

POPULAR PROVEN BLOODLINES
REPRESENTED THROUGH SOLID PEDIGREES

Progeny of these great sires are selling:

- **Dunloggin Fond Memory** (909-lb. dtr.)
- **Hedge Adean Prince** (6 dtrs.) (He by Dean R. A. Ormsby from Dunloggin Princess Marathon).
- **Maple Haven Master Var** (1 son, 1 dtr., 20 granddaughters)
- **Spring Farm Segis** (1 dtr. with 18,880M 602F 3y 2X)
- **Osborndale Ormsby Inka Lochinvar** (1 dtr. from 798-lb. fat dam)
- **Pabst Roamer** (1 great son)
- **Dunloggin King Var** (2 daughters)
- **Butterfly Barney Lochinvar** (1 dtr.)
- **Weber Burke Clover Lad** (3 dtrs.)
- **Pabst Roamer Dean Walker Lad** (1 daughter)
- **Butterf. Almon Loch.** (1 dtr.)
- **Cochran Sov. Sir Duke** (1 dtr.)

PLAN NOW TO ATTEND THIS COMPLETE DISPERSAL OF A TOP BREEDING HERD OF REGISTERED HOLSTEINS.

Be sure to inspect the herd — you will find their extreme dairy type and evident ability to produce in accord with their sensational pedigrees.

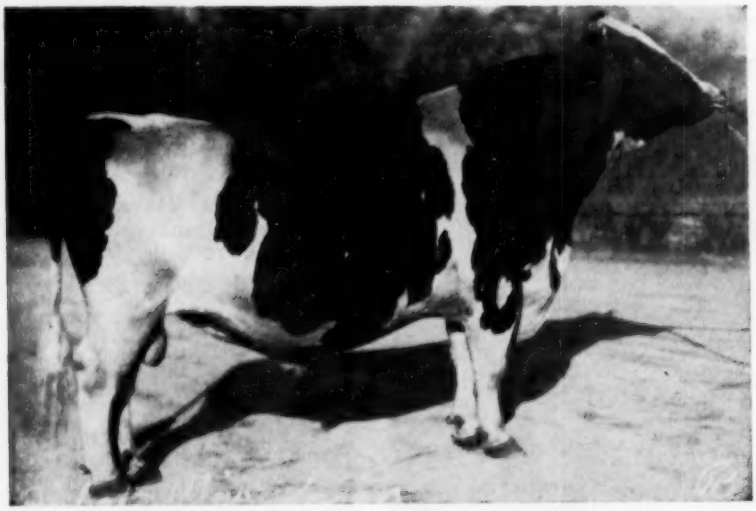
Attend and buy fine Holsteins with rich promise from Mr. Kaplan's "Len-E-Dee" herd. Much time, effort and money were expended to mold this good herd.

R. AUSTIN BACKUS
Sale Manager & Auctioneer
MEXICO, N. Y.

SEND TO SALE MGR. FOR CATALOG

LEONARD KAPLAN
Owner
LAGRANGEVILLE, N. Y.

WE BOW TO ZEUS



PABST WINTERTHUR ZEUS (Excellent—Gold Medal)
One of the greatest proven sires of the breed.

HIS SONS CARRY HIS BANNER

Crescent — Honeyman — Hermes

1. **WINTERTHUR ZEUS FOBES CRESCENT** looked like the bull to team up with our **WINTERTHUR FOBES POSCH ZENITH**—and we appreciated the opportunity to share Crescent with Winterthur and Danboro Holstein Farms. Crescent is now at Cedar Lane. We like his dam, Zamalo. We also like his daughters' type and production.

2. Again we were happy to share **SOVEREIGN COCHRAN HONEYMAN**, the $11,000 bull calf and another promising son of Zeus from Sovereign Cochran May, with the Eastern Breeders.

3. Last but not least we look forward to calves from **WINTERTHUR ZEUS HERMES**, an inbred son of Zeus from an own daughter, Zeus Fobes Clo. She is a great producer and a daughter of a National Champion.

YOU ARE WELCOME

AT

CEDAR LANE FARM

Oldwick, New Jersey

J. S. JOHNSON, Owner **LEON SNYDER, Mgr.**

BLOOD WILL TELL

More 45THS To The Front

SENSATION HIGHLINE LUCIFER
Herd Sire at Richman Farms, Lodi, Ohio

Richman Farms And Highline Farms Congratulate Each Other

HERE'S WHY —

SENSATION HIGHLINE LUCIFER

1st Senior Yearling and Grand Champion at Medina Ohio Fair, 1953

SENSATION HIGHLINE KATHERINE

Just finished with—

24,808 milk	3.9%	1016 fat	2X	5 yrs. HIR

They Are Brother and Sister

Lucifer and Katherine are both sired by Sensation Lad Marathon and take their place with the other notables in the 45th Family. To add more to his laurels, Lucifer is the son of Highline Lassie Belle who was twice All-American and has 17,845 milk 3.9% 703.5 fat at 4 yrs. 11 months on 2X.

All 45th Breeders Congratulate KEN INDOE, Mgr. at Richman Farms and WARREN WIGSTEN of Highline Farm

45th BREEDERS

J. S. JOHNSON
Cedar Lane Farm
OLDWICK, N. J.

DOREIGH FARMS
N. CHATHAM, N. Y.

J. P. BENDER
COOPERSBURG, PA.

H. P. HOOD & SONS
BEVERLY, MASS.

ELBANK FARM
PLEASANT VALLEY, N. Y.

LEON HORNE
Beaver Creek Farm
HUDSON, N. Y.

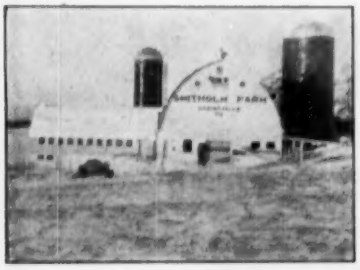
GREAT BROOK FARMS
Farnham W. Smith
CARLISLE, MASS.

F. M. WIGSTEN
Highline Farm
PLEASANT VALLEY, N. Y.

T. H. BENTON
BLAIRSTOWN, N. J.

RICHMAN FARMS
LODI, OHIO

BOB VISITS PENNSYLVANIA



SMITHOLM FARM

Smitholm Farm, at Springville, Pa., is easily recognized by the large picture of a Holstein cow on each end of the new barn. The Smith Brothers, Dick and Al, were burned out in 1949 and the replacement barn is a beauty. Unfortunately the buildings are not visible from the main road, being over the crest of a sharp rise, just off Route 29, straight east from the blinker light in Springville in Susquehanna County.

The Smith brothers have been in the Holstein business every since they were children, developing their herd from a rather meagre foundation in the early twenties. Today they own and operate 835 acres of land, having about 160 Holsteins with nearly half that number of milking age.

They are exponents of grassland farming, putting in no corn at all, and the grass silage they were taking out of the silo on the day of my visit was good stuff, notable for its lack of offensive odor.

Recent sires with the herd have included Harwil Pietje Monarch, a grandson of Montvic Hiemke Pietje Posch and Montvic Pathfinder 24th; Smitholm Sonniwilk Sovereign; and Forthlyne Sovereign Lee, 2-year-old son of Ferndale Rag Apple Sovereign from Forthlyne Inka Sunbeam Diane (VG), in George Echelman's Smithlands herd. Now the Smitholm herd will be one of those using the service of the General Cochran bulls purchased by neighbor J. N. Earnshaw.

The Sonniwilk sire has had rather extensive use and now has some 60 daughters in the herd, about 20 of them of milking age. His dam, Strathaven Johanna Jemima, an Honor List producer in Canada, was purchased open by the Smith Brothers in 1946 and subsequently bred to Sonniwilk Sovereign. The calf she dropped in 1947 now occupies the bull pen at Smitholm. She went on to produce well over 100,000 lbs. of milk, with records to 766 lbs. fat and 18,992 lbs. milk in a year on 2X.

The Sonniwilk offspring are doing well, many of his first-calf daughters going well, over 400 lbs. fat in 305 days 2X, and he did a particularly good job in straightening out tops and rumps on his daughters.

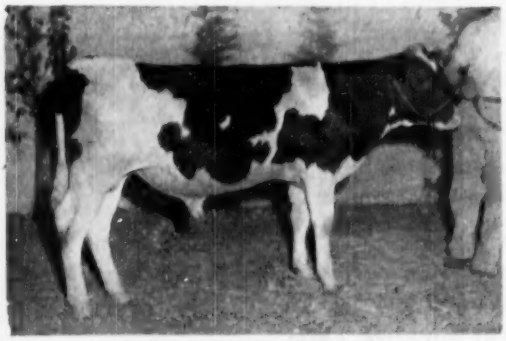
With the herd made up of descendants of Sovereign, it seems logical that this breeding should be continued through the use of Sovereign Cochran, Cochran Sovereign Bonnie Lad, and Cochran Candyman.

The Smith brothers are active in Holstein affairs, furnishing much of the initiative which has accounted for the rapid growth of the Susquehanna County Holstein Club. Al is a member of the Board of Directors of the Pennsylvania Holstein Association and a member of the Executive Committee.

WRONG NATIONALITY

C. H. and Ruth B. Davis of North Franklin, Conn., wrote to compliment us on the Golden Jubilee Issue, as well as to point out an error in their advertisement on page 256. "We were a little bit disturbed and no doubt the Duchess was too. Would like to have you take note that she is a Duchess but she isn't Dutch."

Burke — Montvic Pathfinder — Montvic Chieftain 7th



GLENODEN CLARION
(Born February 8, 1953)

This younster is by "Dusty Jo" and from a Montvic Chieftain granddaughter just completing 17,000 milk with 4% test.

Write for new picture, price and details. Our herd is approved and accredited.

It's our opinion that, like ourselves, many breeders here in the East have been line-breeding Rag Apple bloodlines for many generations—and it has been more than successful here at Glenoden as 4 successive years of over 16,000 lbs. milk and 600 lbs. fat herd averages (leading herd in America each year in class) demonstrate.

BUT — we felt that it would be wise to incorporate into our future cows a certain something (there isn't space to elucidate) found in the great **WEBER BURKE DUSTY JO** and her 4 times All-American daughter: hence, our purchase of **SEQUOIA DUSTY JO GLENODEN,** combination of this great dam and daughter. He has been a herd sire now long enough to have offspring up to yearlings.

Their broad heads and wide muzzles and overall strength—with real good feet and legs indicate we are accomplishing our purpose.

R. E. OGDEN Owner *W. W. LYNN Mgr.*

Glenoden Farms

Mountainville (*Near Cornwall on Hudson*) New York

At Last-A New Dry Feeding Program

to Protect Your Calves' Welfare

SAVES TIME

REDUCES SANITATION PROBLEMS

ELIMINATES COST OF MILK and MILK SUBSTITUTES

A GREAT ADVANCEMENT IN DAIRY NUTRITION

Top quality ingredients include extra quantities of dried skim milk and dried whey — a special fish blend with high protein content, all important trace minerals and a Vitamin B_{12} and antibiotic feed supplement.

A 20% PROTEIN FORMULA!

Now, put an end to wet gruel feeding — avoid the drudgery of cooking and cleaning utensils. Feed your calves this new, *easy* B-B Dry Feeding way. Be proud of healthy, full-fleshed replacement stock ready for top milk production. This improved plan combines a *minimum* of whole milk with high-quality B-B CALF STARTER and GROWING RATION . . . the first real answer to economical calf feeding.

ONLY PENNIES A DAY

Approximately one 25 lb. bag of B-B CALF STARTER will feed a calf for the first 30 days of its life . . . far less expensive than whole milk or costly milk substitutes. The secret of this economy-feeding plan is an abundance of milk products in the dry formula . . . extra dried whey and more dried skim milk . . . *not substitutes!* This bonus emphasis on milk products further assures relief from scours and other stomach upsets when fed according to instructions contained in the folder offered below.

TESTED AND APPROVED

It took years of careful research and development at the Maritime Dairy Testing Farm to produce this great formula. Independent researchers then tested it and gave their enthusiastic approval. Now it is available in 25, 50 and 100 lb. bags shipped fresh daily from the big Maritime quality-controlled mill. That's why we say satisfaction is guaranteed. Prove it to yourself! See your B-B dealer today!

CLIP THIS COUPON BEFORE YOU FORGET IT!

Maritime Milling Co., Inc.
Chamber of Commerce Bldg.,
Buffalo 2, N. Y.

Gentlemen:
Please send FREE B-B Calf Starter and Growing Ration folder and feeding guide. Also send name and address of my nearest B-B dealer. Thank you.

NAME _____

ADDRESS _____

Fresh Cows

Heavy Springers

75
REGISTERED
HOLSTEINS

BE ON

WEDNESDAY, MARCH 3

THE WINTER DELAWARE,

9th ANNUAL SALE

— POPULAR BREEDING — GOOD

Announcing the ninth annual Winter Quality Sale with one of the finest selections of cattle ever sold in this sale, representing many of Ohio's top breeding establishments.

Offering Especially an Outstanding Selection of 2 Year Olds Due Near Sale time. Also a few top heifer calves suitable for good 4-H projects.

At least 15 head selling have production records between 400-600 lbs. fat. Approximately 20 head of the younger cattle are out of 400 and 500 lb. fat dams.

5 — HIGH RECORD BULLS — 5

Four of these good, well-bred sires are from dams with over 700 lbs. fat. Including: A typey "Preferred Pedigree" son of Pond Gate Sir Dictator Model (SMP) from a VG dam with 3 HIR records over 800 lbs. fat 2X, and over 150,000 lbs. milk to date. A great calf.

E. C. Rausch, Plain City, O.

A typey son of Carnation Atom Bomb from a dam with records up to 708 lbs. fat 2X HIR, and over 118,000 lbs. milk 2X.

Bouic Bros., Marysville, O.

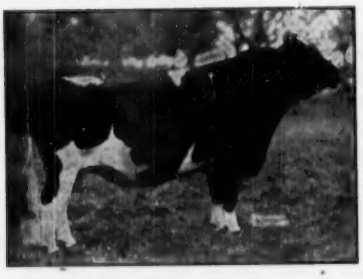
An outstanding calf born right for showing this year as a calf. He's sired by Shanghigh Exec Double Bud (2d bull calf at Int. Dairy Show 1950) and out of a dam with records up to 710 lbs. fat 2X.

James M. Lewis, Hamilton, O.

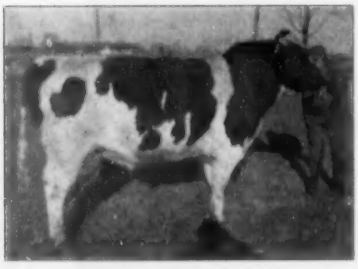
See Them at Delaware, Ohio — March 3

Managed By Ohio Holstein-Friesian

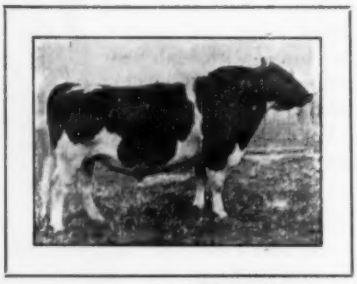
— DAUGHTERS SELLING —



PABST REGAL
Excellent—Gold Medal



GREENWOOD DEAN ORMSBY
Gold Medal



SIR TRANSMITTER PRIDE
GM son of Sunbeam Pride Transmitter (GM)

HAND
AT 11:00 O'CLOCK
QUALITY SALE
OHIO

AT THE
FAIR GROUNDS

Open and Bred Heifers

Several Top Calves

75
REGISTERED
HOLSTEINS

TYPE — OUTSTANDING PRODUCTION

Here are a Few of the Many Good Ones —

A GP daughter of Dunloggin Footprint with records up to 701 lbs. fat 2X HIR. One of the highest record cows ever sold in this sale series. Due after sale. **M. & F. Dellinger, Plain City, O.**

Two typey 2 year olds sired by Wimbledon Homestead Ormsby, both out of dams with records over 500 lbs. fat 2X HIR. Both due after sale, one to Pabst Burke Tritomia Don EX.
Wm. & Owen Van Schoyck, Amlin, O.

A typey heifer coming with first calf, sired by Holwyn Imperial Roamer from a dam with 2 records over 500 lbs. fat 2X HIR, from Bouic's great Starlight family. Also a top October calf from a dam with over 100,000 lbs. M 2X HIR. **Bouic Bros., Marysville, O.**

A yearling heifer, good enough to show in stiff competition, from a daughter of Osborndale Lochinvar. **Spitzer Farms, Strongsville, O.**

Two outstanding females including a top July calf sired by the 1950 All-American Bull Calf, and a typey 3 year old, 5th at Ohio State Fair as a calf and 9th as Sr. Yrlg. Sired by Rag Apple Var Model, and due before sale. An outstanding young cow. **James M. Lewis, Hamilton, O.**

A typey yearling daughter of Carnation Magic Ohio VG (SMP) from a dam with over 400 lbs. fat 2X HIR at 2 years.
Alvin Lugibihl & Sons, Pandora, O.

A strong 2 year old daughter of Sir Transmitter Model Pride from a dam with records over 500 lbs. fat 2X. Due after sale to Curtiss Candy Woodmaster. **Roger A. McClure, Jeromesville, O.**

Many more good ones, too numerous to mention.
Many of the animals are from accredited and certified herds. Many are calfhood vaccinated. **Everything over 2 years old will be either certified, or negative to 30 day blood test. T. B. Tested.**

Association, Wooster, Ohio

— DAUGHTERS SELLING —

PABST BURKE DICTATOR (EX)
32 daughters up to 722 F.—3y

DUNLOGGIN DARK MASTER
SMP Sire — one of the greatest sons of Woodmaster.

S. C. SPRUNGER,
MERLIN WOODRUFF,
— AUCTIONEERS —

Steam Heated Pavilion

Lunch at Ringside

Catalogs at Sale

VETERINARY PRODUCTS DIRECT to YOU

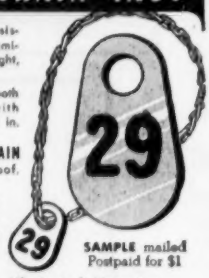
All the latest effective treatments employed by leading veterinarians and herdsmen. *Discounts available on quantity shipments.*

Write for our Dairy Bulletin and Veterinary Catalog.

ANCHOR SERUM CO.
of INDIANA, INC
INDIANAPOLIS 6, INDIANA

Farnam **"LIFETIME" NECK CHAIN TAGS**

★ **TAGS** of wear-resistant, rust-proof aluminum alloy. Light weight, yet tough!
★ **BIG NUMBERS** (both sides) deep cut, with black enamel baked in. Easy to read!
★ Twist-link **CHAIN** zinc plated, rust proof. Full 40" length.
★ **RING FASTENER** of spring steel, cadmium plated. Won't rust. Stays shut, yet easy to open.



SAMPLE mailed Postpaid for $1

WRITE for Illustrated Literature and Quantity Prices - Dept. NC 68

FARNAM EQUIPMENT COMPANY
Omaha, Nebraska or Phoenix, Arizona

Here's why you should feed minerals in new granular form

Dairy cows readily lick 'em up. Granules are more palatable. Less waste, too, because granules reduce washing and blowing.

Your cows produce more milk —drop more live calves and raise healthier calves with Pay-U Cattle Minerals. Highly concentrated Pay-U Mineral Granules contain all the top-quality base and trace minerals your cows are known to need. This means actual feeding economy because fewer pounds of Pay-U go farther.

Balanced minerals are a must for top-producing cows. Cows will put mineral in their milk at the expense of their bones. But Pay-U Mineral Granules assure sufficient minerals for good body health *plus* high milk production. Pay-U Granules are research-tested, precision-balanced by the world's largest mineral feed manufacturer.

Try Pay-U Mineral Granules today. See your nearest dealer or write

Pay-U

PAY-U PRODUCTS COMPANY
Dept. HF-24M Quincy, Ill.

Your feed dealer can also use PAY-U MIXING MINERALS to fortify his feeds. Ask him.

The All-Canadian Awards

The All-Canadian Awards, patterned after our All-American system have recently been announced by the Holstein-Friesian Journal.

Spring Farm Juliette became the All-Canadian Aged Cow for the 5th consecutive year in inmature form. Bred and exhibited by J. M. Fraser, Streetsville, Ont. she likewise has two year records of 931 and 928 lbs. fat on 2X milking. For the 4th year in succession she teamed up with her maternal brother, Spring Farm Fond Hope, to win All-Canadian Produce of Dam.

Rockwood Rocket Tone, the All-Canadian Aged bull, won All-American honors this year also.

Here is the complete list of All-Canadian and Reserve All-Canadian winners of 1953.

Aged Bull
Rockwood Rocket Tone 205523 (XXX)
Exhibited by Quinte District Cattle Breeding Ass'n., Belleville, Ont.
3 Year-Old Bull
Shore Sovereign 220637 (XXX)
Exhibited by John M. Grive and Sons, Wilton Grove, and Hardy Shore and Sons, Glanworth, Ont.
2 Year-old Bull
Glenafton Nugget 230434 (XX)
Exhibited by J. J. E. McCague, Alliston, Ont.
Senior Yearling Bull
Bond Haven Rag Apple Diplomat 238028
Exhibited by C. J. Cerswell, Beeton, Ont.
Spruceleigh Fond Hope Minor 241672
Junior-Yearling-Bull
Spruceleigh Fond Hope Minor 241672
Exhibited by E. Ross Segsworth, Burlington, Ont.
Bull Calf
Acme Larry Rocket 243100
Exhibited by Pickard & Clark, Carstairs, Alta.
Aged Cow
Spring Farm Juliette 585936
Exhibited by J. M. Fraser, Streetsville, Ont.
4 Year-Old-Heifer
A.B.C. Shamrock Mildred 813661
Exhibited by Hector I. Astengo,
3 Year-Old-Heifer
Rosafe Shamrock Top 876630 (GP)
Exhibited by Hector I. Astengo, Brampton, Ont.
2 Year-Old-Heifer
Rosafe Reflection Vale 930257
Exhibited by Hector I. Astengo
Senior Yearling Heifer
Springbank Polly M 979255
Exhibited by T. R. Dent and Son, Woodstock, Ont.
Junior Yearling Heifer
Rosafe Reflection Kay 996721
Exhibited by Hector I. Astengo, Brampton, Ont.
Heifer Calf
Cedarnook Beth Monogram 1020677
Exhibited by Stephen B. Roman, King, Ont.
Produce of Dam
Spring Farm Jewel 482464 (VG)
Exhibited by M. M. Fraser, Streetsville, Ont.
Get of Sire
By A.B.C. Reflection Sovereign 198998 (XXX)
Exhibited by Hector I. Astengo, Brampton, Ont.
Reserve Aged Bull
Illehee Sovereign Supreme 217547 (XXX)
Exhibited by H. C. McCloskey, Queensville, Ont.
Reserve 3 Year Old Bull
Grey Home Lochinvar Supreme 220837 (XXX)
Exhibited by Roy C. Warwick, Blenheim, Ont.
Reserve 2 Year Old Bull
Credholme Monogram Supreme 229861
Exhibited by Harry M. Clark, Blenheim, Ont. and Gordon Ainslie, Curries, Ont.
Reserve Senior Yearling Bull
Pabst Recindy 241684
Exhibited by Fred B. Griffin, Burgessville, Ont.
Reserve Junior Yearling Bull
Frasea Vrouka Sir Jewel 240522
Exhibited by J. Grauer and Sons, Ltd. Vancouver, B. C.
Reserve Bull Calf
Shore Fran Lad 242204
Exhibited by Hardy Shore and Sons and H. C. Holtby and Sons, Glanworth
Reserve Aged Cow
Woodyglen Queen Mazie 662818 (EX)
Exhibited by Forsgate Farms, Jamesburg, N. J.
Reserve 4 Year Old Heifer
Fairfarm Perfection Myra 832155 (VG)
Exhibited by J. M. Fraser, Streetsville, Ont and Roy C. Warwick, Blenheim, Ont.
Reserve 3 Year Old Heifer
Rosafe Shamrock Bonnie 876626 (VG)
Exhibited by Hector I. Astengo, Brampton, Ont.
Reserve 2 Year Old Heifer
Glenafton Laurel Johanna 902825 (VG)
Exhibited by Elmer S. Stoltz, Alliston, Ont.
Reserve Senior Yearling Heifer
Lyn Baroness Sovereign 971874
Exhibited by R. Roy Ormiston, Brooklin and Edward Oyler, Port Perry, Ont.
Reserve Junior Yearling Heifer
Texal Fond Hope Darkie 989224
Exhibited by Stephen B. Roman, King, Ont.
Reserve Heifer Calf
Sniders Maple Texal 1048355
Exhibited by Alvin B. Snider, Brampton, Ont.
Reserve Produce of Dam
Rockwood Tiny Ella 506648 (GP)
Exhibited by Quinte District Cattle Breeding Association, Belleville, Ont and Heine Holtmann, Rosser, Man.
Reserve Get of Sire
By Houckholme Sovereign Sky Rocket 180114 (XX)
Exhibited by Rockwood Holsteins Ltd., Winnepeg, Man.

Northwest Field Notes

By GEORGE E. BLOSSER National Fieldman

New Clubs Organized

That there is an increasing interest in Holsteins is shown by the recent organization of three Holstein clubs in the Northwest. In the Portland, Oregon area, the Multnomah County Holstein Club was organized at the home of Holstein enthusiasts and advocates, Mr. and Mrs. Bill Adamson, Troutdale Oregon. Officers elected were President—Dr. James B. Harrison, Milwaukee; Vice-President—John Milne, Gresham; and Adamson, Sec'y-Treasurer. Directors elected were John Gantenbein, Boring; William Tegart, Troutdale; Arnold Moore, Boring;

CENTRAL OHIO BREEDERS

A HEIFER
A HEIFER CALF
A TOP BULL

All to

Winter Quality Sale
Delaware, Ohio — March 3

Holwyn Starlight Dora 3424843

Born Dec. 3, 1950

By Holwyn Imperial Roamer 1055058, son of Pabst Roamer (Ex-GM) from a "VG" daughter of Carnation Imperial Ormsby Pontiac, sire of great 2X lifetimers.

Her dam has a lifetime record of 175,449 lbs. milk with 6,586 lbs. fat and the heifer is bred to a son of a 100,000-lb. daughter of Carnation Imperial Ormsby Pontiac—making a great pedigree for lifetime production.

Her 7 nearest dams average 19,323 milk, 735 fat.

Holwyn Pontiac Agar

Born Oct. 20, 1953

By Holwyn Select, son of the "Excellent" Holwyn Imperial Mahomet Ormsby. The calf's dam is a "VG" 100,000-lb. daughter of Carnation Imperial Ormsby Pontiac.

Holwyn Atom Starlight

Born Jan. 25, 1953

A Selected Pedigree Bull from the 708-lb. 4.4% Holwyn Starlight Jane (VG), 100,000-lb. daughter of Carnation Imperial Ormsby Pontiac. Sired by Carnation Atom Bomb, by Revelation from Carnation Princess Violet.

— The Winter Quality Sale will be worth attending —

HOLWYN STOCK FARMS

Bouic Brothers — **Marysville, Ohio**

A BROOD COW to the

Winter Quality Sale, Delaware, O.

MARCH 3

MANFDELL NETHERLAND FOBES GIRL

2817200 — Born Dec. 16, 1946

Own daughter of Dunloggin Footprint

HT	2-4	2X	12,243	3.9	483.2
HT	3-8	2X	11,892	3.9	463.1
HT	4-9	2X	17,606	4.0	701.0

Bred July 12 to one of COBA's great sires, Pietertje Maid King 1035889 (VG).

— also —

MANFDELL BURKE POSCH ABBEKERK

3569132 — Born July 12, 1952

Her dam's first two 2X records, at 2 and 3 years, are 439.3 and 421.1 lbs. fat with a 4.3% average test. She was bred November 20, 1953, and is calfhood vaccinated.

We'll Look for You at the Sale

Manfdell Farm

M. & F. DELLINGER CO. — **PLAIN CITY, OHIO**

HOW ABOUT HIM?

Rose-Front Model Fobes

Born Aug. 30, 1953 — A Selected Pedigree Sire

Here is his dam's production . . .

MANFDELL GENEVIEVE CREAMELLE (VG)

294d	5½	2X	16,843	4.2	701.9
298d	7½	2X	16,664	4.0	667.6
302d	6½	2X	16,971	3.8	644.0
315d	9½	2X	15,075	3.7	552.8
302d	8½	2X	14,168	3.8	535.3
344d	4½	2X	13,795	3.8	521.5
254d	3½	2X	13,429	3.8	507.1
Total to date			131,156		4998.0

And still milking well!

Her dam also has a good string of 2X records to 712.9 fat 3.8% 18,868 milk.

His Sire—Pond Gate Ovation Model (VG)

Son of Curtiss Candy Ovation (GM) from Miss Pride Model Lass. His daughters are starting off wonderfully in our herd, including the full sister to the bull offered with 3303 lbs. milk and 150.1 lbs. fat at 2y 2m in 70 days 2X, milking better than 50 lbs. a day.

Ask Us About Him

Rose-Front Farm

L. E. BOERGER — **IRWIN, OHIO**

KLENZADE ADVANCED CLEANING

FOR ALL MILKING EQUIPMENT

NU-KLEEN

REMOVES LIME AND MILKSTONE

KLENZADE FARM QUALITY PROGRAM

No more milkstone-encrusted inflations . . . tubes . . . claws, or lime streaked pails, cans, separators. Klenzade Nu-Kleen *dissolves* milkstone and lime deposits and keeps rubber parts and metal sparkling clean. Alternate use of Nu-Kleen with Kleer-Mor for heaviest soil and fat removal is today's finest, most effective, most economical dairy farm cleaning program . . . climaxed with Klenzade X-4 Sodium Hypochlorite Solution for all bacteria-destroying sanitizing purposes.

Simple 3-Step Routine

1. **KLENZADE KLEER-MOR for removal of heaviest fats and greases.**
2. **KLENZADE NU-KLEEN specially designed to remove and prevent lime and milkstone deposits.**
3. **Klenzade X-4 Sodium Hypochlorite Solution, powerful, safe, liquid bactericide for sanitizing all equipment.**

WRITE FOR COMPLETE CLEANING AND SANITIZING INSTRUCTIONS

ALL OVER AMERICA KLENZADE

KLENZADE PRODUCTS, INC., BELOIT, WIS.

BRANCH OFFICES AND WAREHOUSES THROUGHOUT THE NATION

DEPENDABLE SALES

We have had 35 years' experience in the selling of purebred Holsteins. We specialize in dispersal sales of the highest quality. Confidence of the buying public . . . orders or bids in advance of the sale . . . fair dealing and our sales force make it possible for us to handle the many details in a satisfactory way to both buyer and seller. You will be interested in the largest net return. Tell us your problem.

WRITE OR CALL

W. L. BAIRD
Waukesha, Wis.

— or —

FRANCIS DARCEY
Watertown, Wis.

At Last! -- A LOW COST

FEED MIXER and MOLASSES BLENDER

Make Better Feed at Lower Costs with a Johnson MIXALL

Mixes Dry Feeds, Blends Liquids and Soaked Feeds with Dry Feeds. A perfect mix in 2 to 5 minutes of all ingredients, dry or moist. Tilt to dump the load. Mixes up to 300 lbs. per batch. Operates with electric motor.

Write today for free folder and price list

GORDON JOHNSON EQUIP. CO.

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8519 Madison St., Kansas City, Mo.

for well groomed stock

WESCO SHAMPOO

Fine, non-irritating, liquid oil soap. Cleans coat and skin thoroughly. Gives coat soft, silky appearance. Pt. 90c, Qt. 85c, Gal. $3.00 (postage extra).

Weston COAT BLOOM

Oil dressing, properly blended to give coat glossy, natural appearance. Non-sticky, easy to apply. Pt. 50c, Qt. 75c, Gal. $2.50 (postage extra).

WRITE FOR FREE CATALOG

WESTON MFG. & SUPPLY CO.

1935 Speer Blvd., Denver, Colo.

and Ed Klinski, Troutdale. Also instrumental in organizing the club was S. B. Hall, nationally-known and veteran Holstein breeder in the Multnomah County area.

In Walla Walla, Washington, the Walla Walla Valley Holstein club was organized with members coming from both sides of the border between Washington and Oregon. Gordon Haun, Milton-Freewater, Oregon, was elected President of the new organization; Walter Dickson, Touchet, Washington, Vice-President, and Dwight McCaw, Lowden, Washington, Sec'y-Treasurer. Directors elected were: Roy Tomlinson, Walla Walla and Roy Kregger, Touchet.

A third club, the Palouse Empire Holstein Association, was organized at Moscow, Idaho. Members of this organization are residents of both Washington and Idaho, and are located in an area, the "Palouse" region, that is known primarily for its wheat production and as a home of two state universities: University of Idaho and Washington State College. Officers elected here were: President—Darrel Kerby, Juliaetta, Idaho; Vice-President — Gary Morris, Potlatch, Idaho; Sec'y-Treas.—Eleanor Randall, Moscow; Directors: Prof. D. L. Fourt, University of Idaho, and Kenneth Brood, Moscow.

New DHIA System In Utah

Lyman Rich, Utah's Extension Dairyman, is quite pleased with the state's new IBM set up for DHIA. With the new arrangement, less time is spent in getting more complete and accurate information to the dairy farmer. The procedure calls for the tester to obtain individual milk weights, feeding data, and test the milk. This information is sent to the state college at Logan, where it is "fed" into IBM machines. The results are **gratifying.** A few days after the tester's visit, the dairyman gets a sheet from the state college showing monthly and cumulative milk and fat, total feed cost, and other vital information. On a long run basis, accurate statistical information (especially on sire provings) is compiled. The reporting of lactation records for every cow on DHIA in the state is guaranteed, something which was possibly done on a "selective" basis in the past.

Officers For Holstein Clubs

A number of Holstein Clubs in the Northwest have recently held their annual meetings and the subsequent election of officers.

In Utah, the new roster of officers in the various clubs reads as follows: Box Elder County Holstein Club—

GREYSTONE FARMS COMPLETE DISPERSAL

SATURDAY — MARCH 13

At the farm, 5 miles South of Copake, N. Y., 7 miles North of Pine Plains, N. Y., on the Copake-Pine Plains county road, 2 miles North of Ancramdale, N. Y. Watch for Arrows.

— 70 REGISTERED HOLSTEINS —

Bang's Certified, T. B. Accredited, Calf. Vaccinated, Mastitis Tested, Healthy in every Respect.

33 Milking Animals (18 fresh since Dec. or Close Springers. Others bred back for fall)

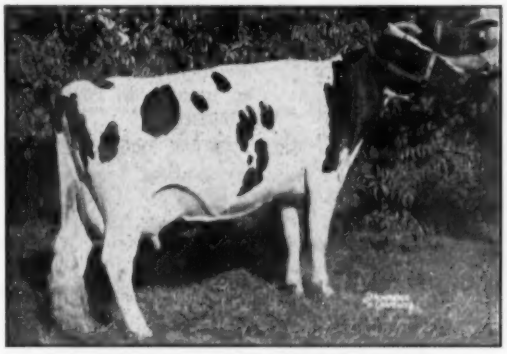
20 Bred and Open Heifers, 15 Heifer Calves, 2 Herd Sires.

28 BOND HAVEN SOVEREIGN FLEETMASTER DAUGHTERS SELL!

The former herd sire, Bond Haven Sovereign Fleetmaster left a marvelous group of 28 daughters in the herd. His daughters average 4% test and are making outstanding records — one made 496 fat in 271 days, 3y, 2X and is again on test with 115 lbs. fat in first 36 da. Another made 490 fat at 3y in 305 da. Many others have records close to 500 lbs. fat in heifer form. A "Fleetmaster" daughter topped the February, 1954 Earlville Sale. "Fleetmaster" was carefully selected from the famous Bond Haven Herd because of his rich Rag Apple inheritance. He is sired by Rowsdale Rag Apple Sovereign, three time All-Canadian son of Montvic Rag Apple Sovereign and his dam is a 760-lb., 3X, 4.4% lovely uddered daughter of Montvic Rag Apple Marksman.

The "Fleetmaster" daughters are the heart of the milking herd—you will like their desirable type, rich pedigrees and heavy production of high test milk!

HER SON SELLS ! !



MONTVIC EMPRESS DOREEN "Very Good"

365d	8y	3X	22,934	M.	4.4%	1005.4	Fat
365d	7y	3X	20,405	M.	4.2%	862.8	Fat
365d	10y	3X	19,343	M.	4.4%	852.2	Fat

TWO HERD SIRES SELL — BOTH FROM DAUGHTERS OF EMPEROR OF MOUNT VICTORIA

ELGAN EMPEROR CHIEF, born March 15, 1952. Son of Knollwood Chief (A double grandson of Montvic Chieftain 7th out of National Champion Knollwood Rag Apple NETTIE with 1273 fat from 26,511 milk, 4.8% test). Out of the "Doreen" cow pictured at left. She is out of a great dau. of Montvic Pathfinder with 825 fat from 18,809 M. 4.4% test. A truly high test pedigree.

Twenty-one animals carry his service.

BUTTERFLY KEY BARNEY-VAR born March 23, 1950. Son of Butterfly Barney Lochinvar (By "Lochinvar" out of Lily Belle Posch with 939 fat from 26,779 milk) Out of a daughter of Emperor of Mount Victoria with 2 records over 500 up to 542 from 15,834 M. in 305d. HE HAS 14 DAUGHTERS FROM HIGH RECORD DAMS SELLING.

Thirteen are bred to this Barney son

HEAVY PRODUCTION + POPULAR BLOODLINES WILL BRING YOU HUGE PROFITS!!

NOTE THE ABOVE INTENSIFIED RICH PROVEN RAG APPLE BLOODLINES, THEN . . .
LOOK AT THIS TREMENDOUS PRODUCTION

These High Record Cows Selling!

3 have records of 637, 621, 609 lbs. fat, all on 2X milking
1 has record of 596 lbs. fat on 2X — 8 have records from 500 to 550 fat
6 Have records from 450 to 500 fat — 3 have records from 400 to 450 fat
All records made on 2X milking and many in heifer form.

COMPLETE LINE OF MODERN FARM EQUIPMENT SELLS PRECEDING THE CATTLE

FARM HAS BEEN SOLD!! YOU WILL PROFIT FROM THE MANY BARGAINS

R. Austin Backus
Sale Manager
Mexico, N. Y.

Sale starts 10:30 A. M. with machinery
Sale in Heated Tent — Lunch Available
Catalogs at Ringside

Bernard and Leo Goldstein
Owners
Ancramdale, N. Y.

OPPORTUNITY for 45th Breeders!

Due to the small size of our herd we must sell all or part interest in our intensely 45th-bred Herd Sire - -

Vineland Robert Ormsby General

1144898 — Born Oct. 9, 1950

A Good Individual — Good Enough to Show.

And better yet, his calves are tops in type, with real boxcar rumps. In our County 4-H Show his calves stood 2d, 3d and 5th in a class of 23. We'd like you to see his offspring here.

Sire: N J E S FEDERATE CONCENTRATE ROBERT 1037451

A son of the "Excellent" HIR-proven sire, Westfall Eunice Federate 898193, and from a 4.1% daughter of a "VG-SMP" sire. "Robert" has 15 crosses to Ormsby Sensation 45th through both sides of his pedigree.

Dam: VINELAND CREAMELLE ORMSBY RUTH 1900803

A Real Producer — Note these HIR records

352d	6y	2X	16,695	3.9	658
365d	7y	2X	16,377	3.8	622
365d	10y	2X	16,317	3.9	613
365d	9y	2X	15,925	3.7	596
297d	4½y	2X	13,426	4.0	543
365d	11y	2X	13,245	4.1	536
351d	5y	2X	12,748	4.2	533
328d	3½y	2X	11,519	4.1	470
365d	13y	2X	11,734	4.0	470
365d	12y	2X	10,701	3.8	411
322d	2½y	2X	9,125	4.1	375
285d	8y	2X	7,434	4.7	347

Note particularly the consistent test. To date in 12 lactations she has 6,079 lbs. fat.

She has 4 crosses to Ormsby Sensation 45th and there is not a blank spot in her entire pedigree.

- Every dam in General's 4-generation pedigree has an official record; every sire but one is officially proven in HIR.
- He follows two other "45th" bulls in our herd and a son is being retained for future use.
- His daughters will be developed in our herd that last year had an HIR 2X average of 547 lbs. fat.

THOMPSON HOLSTEIN FARM

Robert M. Thompson **Vinton, Iowa**

Jefferson County, Wis.

An outstanding dairy county!

You can select from over 1000 herds of pure-breds and grades. You will be satisfied with our quality and production.

Free Fieldman Service!

Jefferson Co. Holstein Breeders' Assn.

Box 383-B Fort Atkinson, Wisconsin

President, John Hardy, Brigham City; Vice-Pres., Ed Homer, Tremonton; Sec'y-Treas, Stephen Tingey, Brigham City. Weber County Holstein-Freisian Club—President, Devere Weight, Ogden; Vice-President, Merwin Thompson, Ogden; Sec'y-Treas., James Papageorge, Ogden. Cache Valley Holstein Breeders Association—President, Edis Taggart, Lewiston; Vice-Pres., Theron Bringhurst, Providence; Sec'y-Treas., P. O. Buttars, Lewiston.

In Oregon, the Washington County Holstein Club reorganized with the following results: President, Oliver Johanson, Forest Grove; Vice-Pres., Wilfred Kalsch, Hillsboro; Sec'y-Treas., Alfred Delplanche, Cornelius.

Officers elected in the Spokane County (Washington) Holstein club were: President, Jack Schurman, Deer Park; Vice-Pres., Delbert Carstens, Greenacres; Sec'y-Treas., R. W. "Dick" Irish, Espanola.

LANCASTER COUNTY (PA.) ASSOCIATION

The Lancaster County Breeders' Association closed its 1954 membership enrollment on January 31, with 234 paid-up members on the roll for 1954. This is an increase of 20% over the 1953 enrollment.

The executive committee members are: President, Robert C. Groff, Stevens; Vice-President, Elvin Hess, Jr., Strasburg; Secretary, J. Lester Charles, Landisville; Treasurer, J. Z. Herr, Elizabethtown. Other members of the committee are Paul G. Longenecker, Strasburg; John C. Metzler, Christiana; Henry H. Hackman, Manheim; Galen W. Herr, Elizabethtown; H. LeRoy Wells, Strasburg.

The following events are scheduled for 1954: (a) A joint meeting with the other breed associations of the county. (b) An educational spring tour. (c) A picnic and field day. (d) Black & White Show at the Lampeter Fair. (3) Conestoga Classic sale. (f) The annual association banquet.

Nine committees have been appointed to direct the activities of the association for the year of 1954. Spring tour committee, Galen W. Herr, Elizabethtown, as chairman; field day, Clarence Keener, Manheim; Black & White Show, Elvin Hess, Jr., Strasburg; Conestoga Classic sale, Paul G. Longenecker, Strasburg; annual banquet, Henry H. Hackman, Manheim; membership, J. Z. Herr, Elizabethtown; nominating, Abner Resser, Bainbridge; auditing, Henry Kettering, Manheim; F.F.A. calf project, J. Mowery Frey, Lancaster.

SIR ORMSBY FOBES DICTATOR
Double grandsire of Maytag Ormsby Fobes 34th.

Herd Sires at Ruby Acres☆

MAYTAG ORMSBY FOBES 34th

and

RUBY ACRES VISCOUNT FOBES

☆ **Supplemented when desirable by artificial use of Pabst Farms' Herd Sires.**

Maytag Ormsby Fobes 34th

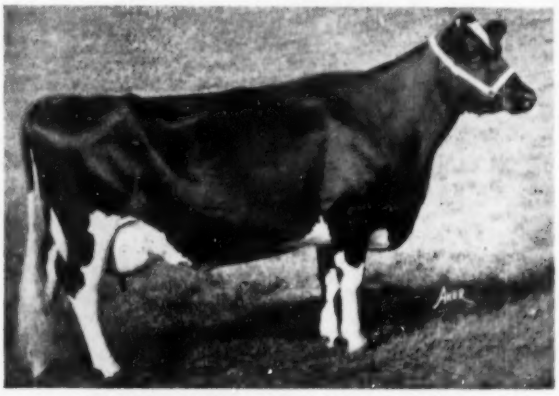
Full brother to Maytag Dictator Fobes Model (All-American Sr. Yrlg., 1947) and ¾ brother to Maytag Ormsby Fobes Dictator. Double grandson of Sir Ormsby Fobes Dictator, one granddam by Posch Ormsby Fobes, the other by Decreamco Calamity Posch.

Ruby Acres Viscount Fobes

Also by a "VG-GM" sire (Wint. Fobes Great Viscount), his dam is a "VG" daughter of Sir Ormsby Fobes Dictator 55th and his sire is by Posch Ormsby Fobes 14th. A pedigree that combines beautifully with that of his older stable mate described at left.

RUBY ACRES — Elkhorn, Wisconsin

Floyd Peck, Manager **S. D. Ruby, Owner**



MINNOW CREEK EDEN DELIGHT (Ex)

7½y	365	2X	26,975	Milk	1123.9	Fat
9y	331	2X	24,277	Milk	1117.1	Fat

(Calved again within the year).

Get Your Next Bull from a Herd that has both

GOOD TYPE

and

HIGH PRODUCTION

Our HIR Herd Averages

15-Year H I R Average — Over 30 Cows, 2X-13,803m. 510f.

1949	..	30 Cows	..	2X	..	15,235 Milk	..	3.7%	..	569.7 Fat
1950	..	32 Cows	..	2X	..	16,090 Milk	..	3.6%	..	585.6 Fat
1951	..	33 Cows	..	2X	..	15,643 Milk	..	3.8%	..	586.7 Fat
1952	..	38 Cows	..	2X	..	15,776 Milk	..	3.8%	..	598.4 Fat
1953	..	37 Cows	..	2X	..	Will exceed 16,000 Milk and 600 Fat				

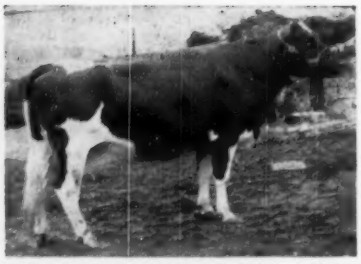
Lakefield has been Premier Breeder at the Michigan State Fair for several years.

LAKEFIELD FARMS — Clarkston, Mich.

OSCAR WEBBER, Owner

NEILLEWOOD CAROL ANN ORMSBY JOE
Daughter of "Joe" with 643 F, 4.27%, 360 days 5 yrs.

NEILLEWOOD THELMA DE KOL
A "Joe" granddaughter with 605 F., 3.68% in 319 days.



NEILLEWOOD ORMSBY RAG APPLE
A "Ty Vic" daughter with 641 F., 4% in 336 days 5 yrs.

All Selling IN THE Neillewood

AT THE
LIVESTOCK CENTER

85 HEAD

– BROOD COWS –
38 MILKING COWS – 20 YEARLINGS

4 DAUGHTERS SELL

←

ILEHAMWOOD ORMSBY JOE

Gold Medal Sire

Several grand-daughters also in the herd.

This sire has a proving of plus 114 F. on 435-lb. dams. He was a son of R. R. Sir Johanna Hengerveld from a 704-lb. daughter of Sir Bess Ormsby Fobes 15th.

HIS DAUGHTERS SELLING

←

OSBORNDALE SIR TY VIC RAG APPLE

Very Good—SM Production Sire

His sire and dam are both Excellent, his sire GM and his dam with 865.9 F. He has a proof of 82-lb. fat on 441-lb. dams. The third cow above one of his daughters.

Featuring

A real foundation prospect in an own daughter of
ADMIRAL ORMSBY OF ROCK

She is **Ormsby Korndyke Lucille Wayne—VG.** She has well over 100,000-lbs. of milk in a lifetime. Her top records:
10y 365 18,380 M. 4.1% 758 F and 8y 365d 18,180 M. 3.8% 705 F.
She is due in April to Curtiss Candy Governor Curtiss. DO NOT MISS HER.

Remember —

Ilehamwood Ormsby Joe, the old sire pictured above (photo taken after an accident which caused his death) was the foundation and builder of the famous Rolling Wood herd of Mr. and Mrs. Harry Markheim—the herd that was top dispersal in the U. S. in 1952.

A "TRISTAN" DAUGHTER SELLING

DOUBLE LEONA OSBORNDALE ORMSBY
5y 365d 21,330 3.7% 790 F.
Her sire pictured on opposite page.

The Herd Has Been on Continuous D. H. I. A. – HIR Testing

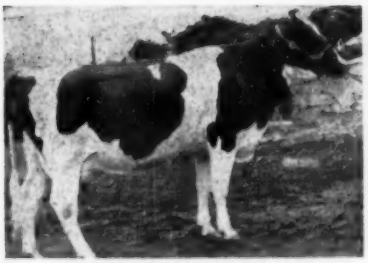
– 4-H & FFA

HERD HEALTH: T. B. Accredited
Calfhood Vaccinated, Bang's Tested

For Catalogs

BAIRD & DARCEY, SALE MGRS.,

NEILLEWOOD CRESCENT JEANETTE
Daughter of Milkman Bonny Prince—one of ten that are selling.



NEILLEWOOD T H PANY
A "Tristan" granddaughter with 447 F. in 333d at 2 yrs.

NEILLEWOOD SUPREME GRACE
A "Tristan" granddaughter, her dam with 506 F. as a 2-yr. old.

Farms Dispersal – MONDAY – March 15

St. Charles, Illinois

85 HEAD

– FOUNDATION STOCK –
24 CALVES – 3 BULLS

10 DAUGHTERS SELL

←

MILKMAN BONNY PRINCE
Very Good

A coming young sire.

He is a son of the noted Willow Springs Crescent Prince who has sired at least one All-American the past four years. His dam is the Ex. Milkmaid Bonny Virginia 847-lb. cow at Hickory Creek.

11 DAUGHTERS SELLING

←

OSBORNDALE TRISTAN ORMSBY KING

Classified Excellent

He is a son of Osborndale King Ormsby from Osborndale Lady Olive Homestead. One daughter with 840 of fat and several others with records over 700 of fat. An inbred daughter pictured below on opposite page.

A "TRISTAN" GRANDDAUGHTER

NEILLEWOOD SUPREME MARGARETA
A granddaughter of the Ex. Tristan bull pictured above. She has numerous show winnings and is due just before the sale.

Herd Sire Prospects:

1. A SON OF HALLROSE TYPESTER

From the great Admiral Ormsby of Rock daughter. What an opportunity for getting type—production—and popularity—Do not miss this chance.

2. A SON OF ZURBRIDGE NOBLY BORN

From the great Suzanna cow, the "Joe" daughter that has 844 F. 4% and over 100,000-lbs. milk. Where could you tie up the Burkes—the 45ths—and the "Old Joe" breeding any quicker than in this young bull?

3. A WIS LEADER SON

He is from a daughter of Pabst Sir Regal Fobes—giving the BEST of Pabst Breeding.

SEE PAGE 51 (FEB. 6 ISSUE) FOR INDIVIDUAL RECORDS ON MORE OF THE COWS

Present Herd Sire, A Son of Pabst Roamer From Dunloggin Mistress Adeen.

(THIS IS THE ARTHUR COOLEY ESTATE)

PROSPECTS –

and Information Write

WATERTOWN, WISCONSIN

FOR SALE

A dark 2-yr-old son of Clove Valley Supreme Satisfaction out of a Carnation Parader daughter. She has a 4.5% test. Bull is a good breeder. Price—$400

EMIL WESENBERG & SON
Chippewa Falls, Wisconsin

HERDSMAN—

Contemplating Change

Married, family of 3. Present job 10 years. Age 40, experience in all phases of farm, dairy & labor. Herd size no barrier. Would like confidential correspondence. Can furnish references from sound sources.

Box 698

HOLSTEIN-FRIESIAN WORLD
Laconia, N. Y.

keenate

(Cobalt-Flavor Masked—Sodium Propionate)

STOPS milk losses due to KETOSIS (Acetonemia)

Watch for signs of Ketosis or Acetonemia in high producing cows. Nervousness, loss of appetite and decreased milk flow are some of the more common symptoms that appear two to six weeks after freshening.

Treatment twice a day with Keenate (in feed or as a drench) quickly restores appetite and milk production of cows which have gone off feed and dropped in milk production.

Completely Safe Keenate's active ingredient—Sodium Propionate—was discovered and proved by Cornell University to be the best treatment for Ketosis.

ORDER NOW

A 5-lb. can will treat several mild cases or a severe case for 10 days. See your Anchor dealer or write

ANCHOR SERUM CO., INDIANAPOLIS 6, IND.

☐ Send complete information on Keenate.

☐ Mail ..... 5-lb. cans of Keenate ($6.00 ea.) prepaid or ..... case of 6 5-lb. cans $34.95. Check enclosed.

NAME _____

ADDRESS _____

TOWN _____ STATE _____

Official Judges for 1954 Revised Dec. 1, 1953

(Revised December 1, 1953)

Albrecht, Hugo
New Ulm, Minnesota

Albrectsen, Raymond (Prof.)
Dept. of Animal Husbandry, Cornell University, Ithaca, New York

Atkeson, F. W. (Prof.)
Dep't of Dairy Husbandry, Kansas State College, Manhattan, Kansas

Baker, W. A.
Box 231, Exeter, New Hampshire

Barker, Howard C.
Route 3, Frederick, Maryland

Bartlett, John W. (Prof.)
New Jersey Agricultural College, New Brunswick, New Jersey

Blackman, C. L. (Prof.)
Ohio State University, Columbus 10, Ohio

Briggs, Hugh C. Jr.
Turner, Maine

Brownell, S. J. (Prof.)
Animal Husbandry Dep't, Cornell University, Ithaca, New York

Caine, George B. (Prof.)
Utah State Agricultural College, Logan, Utah

Cairns, Gordon (Dean)
University of Maryland, College Park, Maryland

Campbell, M. H. (Dean)
Rhode Island State College, Kingston, Rhode Island

Collentine, A. O. (Prof.)
College of Agriculture, University of Wisconsin, Madison 6, Wisconsin

Darnell, A. L. (Prof.)
Texas A & M College, College Station, Texas

Dawdy, Elmer A.
R. 2, Salina, Kansas

Dewar, Tom
Patton State Hospital, Patton, California

Drumm, G. M. (Prof.)
Dairy Dep't, California State Polytechnic College, San Luis Obispo, Calif.

Ely, Fordyce (Prof.)
Ohio State University, Columbus 10, Ohio.

Eves, J. P.
c/o Meredith Publishing Co., 333 N. Michigan Ave., Chicago 1, Illinois

Ewalt, H. P.
Oregon State College, Corvallis, Oregon

Fitch, J. B. (Prof.)
Dep't of Agriculture, University of Minnesota, University Farm, St. Paul 8, Minnesota

Foster, O. F.
Lakefield Farms, Clarkston, Michigan

Fourt, D. L. (Prof.)
Dep't of Dairy Husbandry, University of Idaho, Moscow, Idaho

Gordon, G. E. (Prof.)
University of California, Berkeley, California

Hall, S. B.
Rosafe Reflection Vale 950257

Hansen, Axel
Minneapolis Tribune Bldg., Minneapolis, Minnesota

Hansen, Elmer N.
c/o Curtiss Candy Company, Farm Division, Cary, Illinois

Harrison, E. S.
Rosafe Reflection Kay 9906721
York

Hepburn, W. K., Jr.
Forsgate Farms, Jamesburg, New Jersey

Herman, H. A. (Dr.)
National Association of Artificial Breeders, 313-314 Exchange National Bank Building, Columbia, Missouri

Hinton, S. A. (Associate Professor in Dairying)
Dep't of Dairy Husbandry, University of Tennessee, Knoxville, Tennessee

Howard, Merle E.
Mooseheart, Mooseheart, Illinois

Innes, J. Durno
Woodstock, Ontario, Canada

Kildee, H. H. (Dean)
Iowa State College, Ames, Iowa

Kingston, Delbert H.
Sup't of Livestock, Curtiss Candy Company Farms, Cary Illinois

Knight, C. R.
Peacock Dairies, Inc., R. 3, Box 405, Bakersfield, California

Knott, J. C. (Prof.)
State College of Washington, Pullman, Washington

Larsen, Holger O.
Dike, Iowa

Lashbrook, A. J.
R. 4, Northfield, Minnesota

Lush, R. H. (Prof.)
Dep't of Dairying, University of Tennessee, Knoxville, Tennessee

Miller, Clair I.
R. 2, Medina, Ohio

Miller, Herbert A.
R. 3, Williamston, Michigan

Miller, H. G.
R. 2, Northfield, Minnesota

Misner, Paul B.
Langhorne, Pennsylvania

Morris, John L. (Extension Dairyman)
University of Maryland, College Park, Maryland

Morrow, K. S. (Prof.)
University of New Hampshire, Durham, New Hampshire

Moscrip, W. S.
1543 Grantham Street, St. Paul 8, Minnesota

Nelson, Harvey
R. 2, Box 117, Union Grove, Wisconsin

Nichols, Fred M. (Sup't—Osborndale Farm)
212 Minerva Street, Derby, Connecticut

Nichols, M. B.
1333 South Fifth Street, St. Charles, Illinois

Norton, C. L. (Dr.)
Head, Dairy Dep't, Oklahoma A & M College, Stillwater, Oklahoma

Olmstead, R. H. (Prof.—Dairy Extension Specialist)
University of Pennsylvania, State College, Pennsylvania

Paxton, George G.
R.D. 1, Washington, Pennsylvania

Perry, E. J. (Prof.)
New Jersey Agricultural College, New Brunswick, New Jersey

Porter, Arthur (Prof.—Extension Dairyman)
Iowa State College, Ames, Iowa

Reaves, Paul M. (Prof.)
Virginia Polytechnic Institute, Blacksburg, Virginia

Remsberg, J. Homer
Middletown, Maryland

Rhode, C. S. (Prof.)
Department of Agriculture, University of Illinois, Urbana, Illinois

Romig, Robert E.
Hutchinson, Kansas

(Continued on page 134)

The Nuways of Ridgely

— One Is Now Over 900-Lbs. Fat On 2X —

Three Others Have 2X Records From 809-894 Fat

NUWAY ONA HISKE 3d. "VG"

NUWAY ONA HISKE 3d by my figures passed the 900 lb. fat mark in the early days of February, although she will not complete her record until the 25th. Her record was made entirely on 2X, as are all records at Ridgely. Her dam, NUWAY ONA HISKE, has 30501 milk 1107 fat 3X, this record made in the herd of my good neighbor, Glenoden. Her oldest daughter has over 16000 milk 600 fat 2y 2X. She has two younger daughters, both by Pride, that are truly lovely, and is again in calf to Pride.

Her son, RIDGELY PILOT, is one of several bulls from NUWAY dams sampled in our herd. Others are RIDGELY PARIS, RIDGELY BEST LOCHINVAR and RIDGELY RAG APPLE PREMIER. The present and future use of these sires, coupled with the many daughters and granddaughters of the NUWAYS already valued members of the herd, will keep strong their influence here, and I have visible evidence that this mating is both strong and sound.

The contribution of the NUWAYS to RIDGELY has been great. I have long been appreciative of their worth and perhaps a visit would convince you that they carry something of value for your herd. I welcome your inspection.

RIDGELY Farms
STONE RIDGE, NEW YORK

FRANCES LEGGETT

BANG'S CERTIFIED T. B. ACCREDITED

RUSTIC KING POLLY

Classified VG — 89 Score
2y1m 2X 357d 15,257M 518F
First place 3 yr. old and Sr. and Grand Champion at 1953 Livingston Co. B. & W. Show.

She traces twice to Gold Medal High Proven Sire Shiawana Ideal, whose 17 daughters ave. (305d-M.E.) 14,380 M. and 523 F.

She also traces twice to Rustic Sir Rainbow Ormsby, whose 16 daughters ave. (305d-M.E.) 14,760 M. and 508 F.

Her maternal sister classified VG — 88 Score.

She has a son by the High Proven Shiawana Mutual Paul 5th, whose 9 daughters ave. (305d-M.E.) 17,014 M and 609 F.

RUSTIC HERD

Herd Classification Score 82.2
7 VG — 11 GP — 8 G

GEORGE & ROSS ROBB Fowlerville, Mich.

The Blood of This Ex. Brood Cow

is

Concentrated

in

RAINBOW

CAPTAIN

BOLD

36th

RAINBOW BESS ROSE (EX)
Starting at 5 yrs. made 124,160 M., 4519 F. — dam of three great proven **sons, and of 3 daughters with 767, 643** and 620 F.—2X.

"36th" is by a son of Rainbow Bess Rose, "Captain Bold." The dam of "36th", with four records of 554, 614, 643 and 785 F. is a daughter of one of the sons of Rainbow Bess Rose and her maternal granddam is a full sister to Rainbow Bess Rose. A half interest is owned with Robin Carr, Fowlerville, Mich.

The sire of "36th" was 6th on the Washbon list and his maternal grandsire was 4th on this same list, both sons of Rainbow Bess Rose. A full sister to "36th" is VG and has 684 F.—2X— 2 yrs. The dam of "36th" is one of a group of 3 maternal sisters all **over 700 F. on 2X, all by different sires. Sons of "36th" available from high record 2X dams.**

Phillips Maple Lawn Dairy

R. D. 2 — BOX 19 BUCKHANNON, W. VA.

HIR — Classified — Accredited — Certified

Their Dam

DUNLOGGIN MISTRESS GRACIOUS
Classified Very Good—Sold at $10,000

Daughter of Dunloggin Woodmaster

365d	7½y	3X	21820	4.5%	971.1
322d	9 y	3X	21894	4.2%	914.1
365d	3½y	3X	20927	4.3%	897.4
(N. Y. State Record when made)					
365d	6 y	3X	20866	4.0%	833.9
365d	4½y	3X	19205	4.1%	780.5
365d	29m	2X	16415	4.1%	668.2
(N. Y. State Record when made)					

Five progeny sold for $3,400, $9,200, $7,600, $3,800 and $4,000.

SEMEN AVAILABLE FROM TWO GREAT MATERNAL BROTHERS

L. V. H-33 CASHMAN GRACEFUL MISTER

Official H.I.R. Proof

5 Daughters	14240	M.	3.74%	533	F.
	13660	M.	3.67%	501	F.
	+580	M.	+.07%	+32	F.

Sire—DEEN VAR CHAMPION

Dam—DUNLOGGIN MISTRESS GRACIOUS

L. V. H-34 CASHMAN GRACIOUS WOODMASTER

Sire—MAPLE HAVEN MASTER VAR

Dam—DUNLOGGIN MISTRESS GRACIOUS

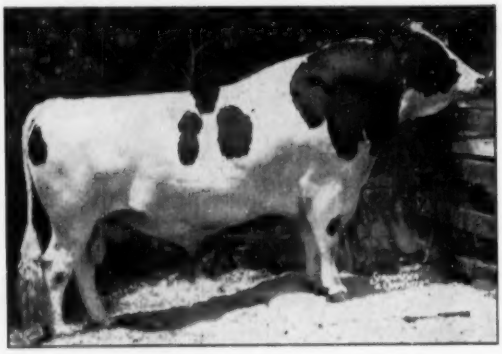
Dunloggin Mistress Gracious, Dunloggin Mistress De Ormsby and Dunloggin Mistress Queen, three of the greatest daughters of Dunloggin Woodmaster, all appear in the Pedigree of L. V. H-34.

These two bulls were bought in the Cashman Dispersal for $9200 and $7600. Due to our cow population being small and the many inquiries we have received—we will ship semen from these two great bulls at a very modest fee per shipment. The Mister bull is collected every Monday and the Woodmaster bull is collected every Thursday. Price per shipment — Pedigrees — and arrangements will be sent upon request.

LEHIGH VALLEY COOPERATIVE FARMERS DAIRY HERD IMPROVEMENT CENTER

ALLENTOWN, R.D. 1, PA. Phone Allentown, Hemlock 3-7575

Consistently — Trunlan Bulls Are Near the Top



"PABST BURKE PILOT"
"Very Good — S M P Sire"
By Wisconsin Admiral Burke Lad (VG-GM) and out of Ponderosa Bonnie Ormsby, former Wisconsin State Record holder with . . .
5y 365d 3X 21,151M 3.9% 821.9 F.

Top Bull in the Feb. 3rd EARLVILLE SALE Was a "Pilot" SON

We wish to thank Alex Wiezavich, Tunkhannock, Pa. for purchasing Trunlan Burke Pilot Pohlcrest at the recent Earlville Sale. Pohlcrest's sire, Pabst Burke Pilot is pictured at the left and his dam is Trunlan Inka Gold Korndyke (VG) an 830-lb. daughter of Pabst Barta Gold. This combination should make a great bull for Mr. Wiezavich.

We Also Sold The Top of The Sale

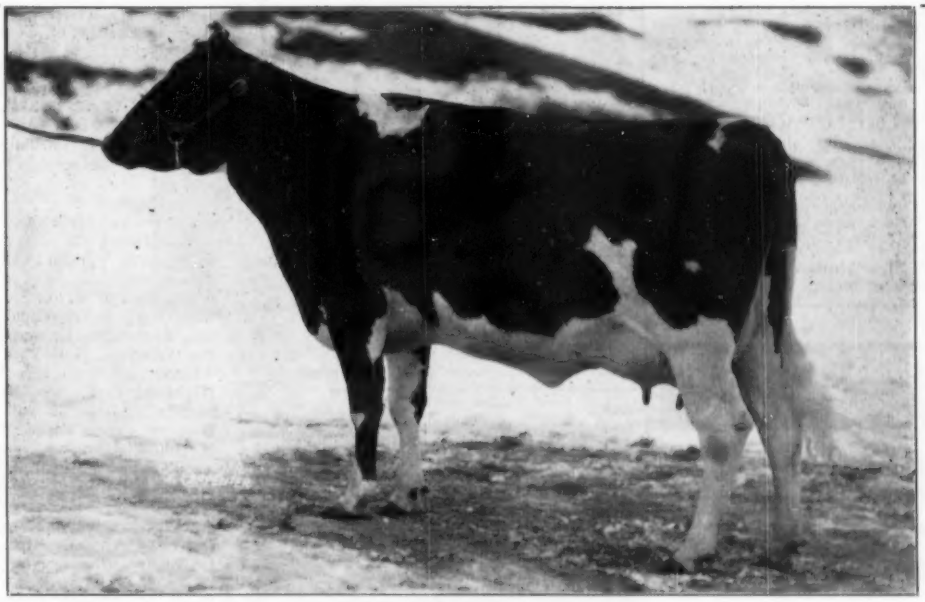
We topped the same sale with a granddaughter of Rowsdale Rag Apple Sovereign that was just fresh three weeks. She went to Arthur Grover, Afton, N. Y.

Make your Next Bull A Burke Bred Bull From Trunlan

TRUNLAN FARMS

JOSEPH KIERMEIER, Manager — CERTIFIED — VACCINATED — ACCREDITED — EVI C. SCHOLZ, Herdsman

WINCHELL MOUNTAIN RD. — MILLERTON, N. Y.



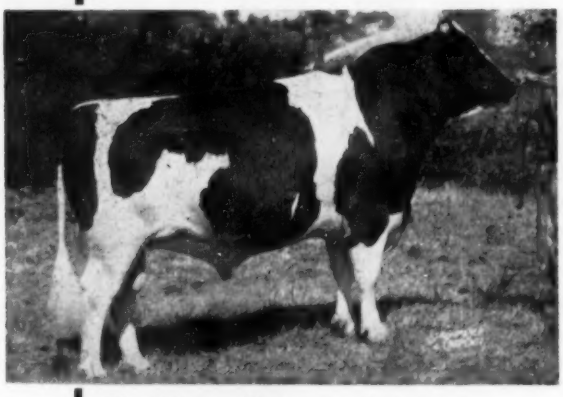
SUE SOVEREIGN (VG)

A 650-lb. 4.4% daughter of Montvic Rag Apple Sovereign

The Dam of Our Junior Herd Sire — AMCANA SOVEREIGN MONOGRAM

LOGANBELL FARMS — Bellwood, Penna.

J. E. WILLIAMSON, Owner J. B. SWAN, Manager JAS. G. WILLIAMSON, Asst. Mgr.



Modelyne Roamer Autocrat

First Prize 2-yr-old and Res. Grand Champion Bull, Eastern States Exp. 1953.
Reserve All-American Senior Yearling Bull, 1952
High Honorable Mention, 2-yr-old Bull, 1953

The Autocrat of Modelyne Valley Farms

Webster defines autocrat as follows: "an absolute sovereign; a monarch ruling by claim of absolute right." Modelyne Roamer Autocrat is surely the head man at Modelyne Valley Farms.

He is our Homebred Son of

Pabst Roamer (EX-GM)

His dam, Francy Hartog Gypsey, is classified "Very Good" and has 2X records to 686.7 lbs. fat, 3.6%, 19,337 lbs. milk in 365 days at 9 years in HIR. Now in her 15th year, she is making another good record.

Autocrat was the result of a planned mating to provide an outcross sire for our big, rugged, angular cows. His calves are all we had hoped for!

Modelyne Valley Farms

Neshanic, New Jersey

J. IRVING STRYKER Accredited — Negative JOHN I. STRYKER, JR.

LA REN STOCK & GRAIN FARM
Make Mine a Glass of Milk

We have been farming 1120 acres in the "cold triangle" for 15 years, raising durum for which this region is best known, also raising barley and flax for cash crop and oats and barley for feed, but our year around crop for pleasure and profit is our small herd of Holsteins.

Our herd has been on official HIR test since July 1948.

Howard is herdsman and does the dreaming—

Florence is secretary and mother—

Kenneth Earl, aged 3, helps.

Next month we will start telling you about our cows.

Mr. and Mrs. Howard K. Renfrow
Calvin, North Dakota

PEERLESS Portable - Stationary **ROLLER MILLS**

CRIMPS-CRACKS *All Feed Grains* WITHOUT DUSTING

Giant 10-in. diameter Tuf-Cast, chromed rolls crimp or crack grains better, faster, with less power. 10 Portable and Stationary Models. PTO and V-Belt drive. Farm, Feeder and Mill sizes.

FREE LITERATURE — Gives full information, capacities and prices. Write to:

PEERLESS EQUIPMENT Co. JOPLIN, MISSOURI Dept. 702

"WORLD" Ads Will Help Sales

WANTED — POSITION AS WORKING FARM MANAGER

I am thoroughly experienced in care of purebred cattle, milk production, breeding, feeding, crops and machinery, and can assume reponsibility. I am married with a small family and would prefer the Eastern part of the United States. Reply to:

BOX 699
H-F World — Laconia, N. Y.

FOR SALE: Outstanding dairy farm, facing 2 highways. Routes 38 and 39, 14 miles south of Trenton, New Jersey, 30 minutes drive to Philadelphia. 175 acres, fully equipped with cattle and machinery, room for 90 head; 4 silos, modern houses and buildings; show farm of State of New Jersey; surrounded by 3 thriving towns; could be used for Real Estate or Dairy; immediate possession. I. Greenberg & Son, Mt. Holly, N. J. Phone 1101.

PATENTED

KANT-KOM-OFF COW BLANKETS

LINED or UNLINED
• ALL SIZES
• ALL COLORS
$4.95 and up

TAILORED

R. LAACKE CO.
1028 W. Walnut St. • Milwaukee, Wis.

(Continued from page 130)

Rupel, I. Walker (Prof.)
A & M College of Texas, College Station, Texas

Searles, Harold R. (Prof.)
University of Minnesota, University Farm, St. Paul 8, Minnesota

Shaw, A. O. (Prof.)
Dep't of Dairy Husbandry, State College of Washington, Pullman, Washington

Smith, Clarence B.
Williamston, Michigan

Swartz, Harvey W.
608 South Grand Ave., Waukesha, Wisconsin

Taylor, George E.
Mgr. Agr'l Development, U. S. Rubber Co., Rockefeller Center, 1230 Avenue of the Americas, New York 20, New York —Home address: 305 Harrison Ave., Highland Park, New Brunswick, N. J.

Thomson, A. C.
Hickory Creek Farm, R. 4, Box 247, McHenry, Illinois

Tretsven, J. O. (Prof.)
Montana State College, Bozeman, Montana

Trimberger, George W. (Prof.)
Dep't of Animal Husbandry, Cornell University, Ithaca, New York

Turk, Kenneth L. (Prof.)
Dep't of Animal Husbandry, Cornell University, Ithaca, New York

Weaver, Earl (Dr.)
Dairy Dep't. Michigan State College, East Lansing, Michigan

Willman, H. A. (Prof.)
Cornell University, Ithaca, New York

Wills, Richard N.
McDonogh School, McDonogh, Maryland

Yapp, W. W. (Dr.)
University of Illinois, Urbana, Illinois

The foregoing list of Accredited Judges, replacing all previous lists, is issued by THE HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA

Robert H. Rumler, Executive Secretary
Brattleboro, Vermont

JUDGES COMMITTEE:
Clair I. Miller, Medina, Ohio, Chairman; Herman A. Snyder, Montoursville, Pennsylvania; David J. Roberts, Sauquoit, New York

WHEN COWS ARE *Sick or "Off Feed"*
DUE TO KETOSIS

USE BIONATE
New Low-Cost Way to Increase Blood Sugar

One of the most talked about new veterinary products, Bionate is correcting most cases of ketosis or acetonemia in high producing cows. Here's why:

Bionate can be given by mouth—in the feed or as a drench. It acts to correct abnormal conditions in the rumen and supplies a source of energy-giving blood sugar. Treatment twice a day has been found to restore most animals to normal appetite and milk production within two to 10 days.

Result of University Research

This new product increases sugar and reduces ketones in the blood. It is safe to use. It supplies the amazing propionate which has been used so successfully in research at Cornell University. The treatment is simple. Daily doses range from ¼ to ½ lb. divided in two feedings. Cows which have had ketosis on previous freshenings should be given small doses for several weeks after calving.

At Your Dealer's

5 LB. BAG — $5.95
25 LBS. — $28.50

A 5 lb. bag of Bionate will treat several mild cases of ketosis or a severe case for 10 days. If not available where you trade, order direct. Above prices prepaid.

Write for Additional Information

HOLT PRODUCTS CO.
BOX 840, MILWAUKEE 1, WISCONSIN

NEW SOUTHWEST FIELDMAN
This picture of Deane T. Skogman, new national fieldman recently appointed to cover the Southwest Territory was received just too late to include with the pictures of the other fieldmen in the Golden Jubilee Issue. Mr. Skogman's headquarters are located in Wichita, Kansas.

This is the preferred drug for treating MASTITIS

AUREOMYCIN*

CHLORTETRACYCLINE OINTMENT

Lederle

Let AUREOMYCIN—the drug that is active against *all* of the disease organisms that commonly cause mastitis—help you eliminate udder infection, *keep cows in the milking line!* Ask your druggist for AUREOMYCIN OINTMENT for Udder Infusion. It's fast-acting, long-acting, highly effective! Keep a supply on hand.

★ ★ ★ ★ ★

Cases of acute septic mastitis and persistent chronic mastitis are always best treated by your veterinarian. Consult him regularly.

Write for free folder on mastitis.

*Trade-mark

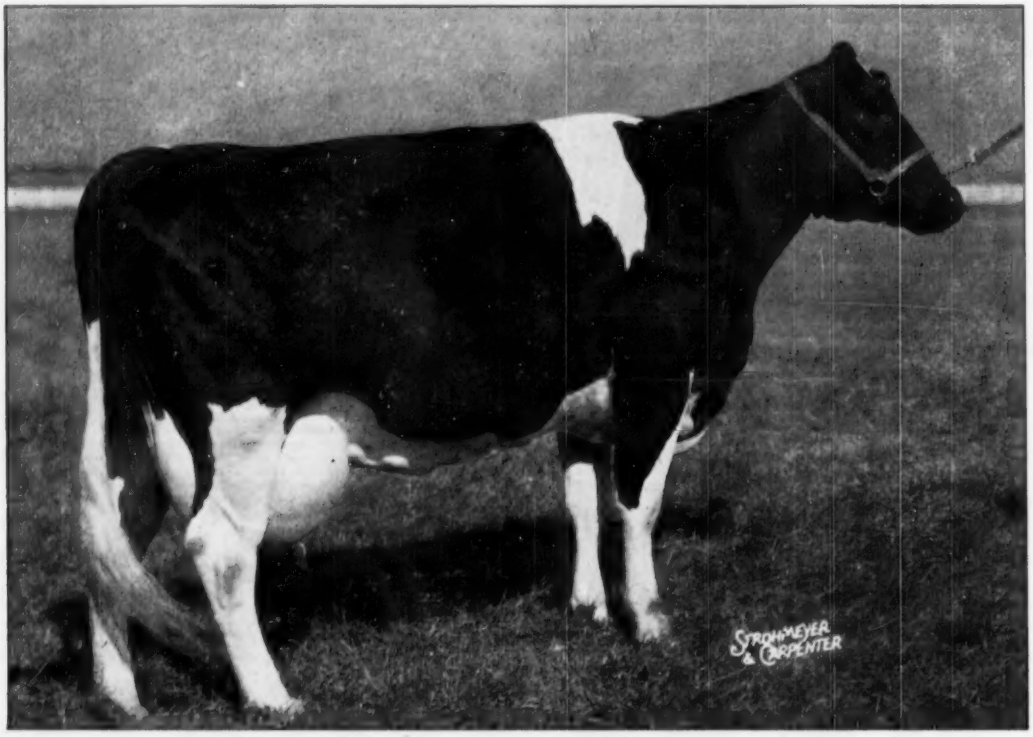
Animal Industry Section

LEDERLE LABORATORIES DIVISION

30 Rockefeller Plaza — AMERICAN Cyanamid COMPANY — New York 20, N. Y.

A Key Member of Our Breeding Program

GOVERNOR OF CARNATION'S ONLY 2X 1000-lbs. DAUGHTER



Carnation Homestead Heilo Spoff 2638028 (GP)

2y 7m	365d	2X	16,658	Milk	4.0%	671.3	Fat	AH
3y10m	365d	2X	20,167	Milk	3.8%	775.9	Fat	AH
5y 2m	365d	2X	24,872	Milk	4.1%	1029.8	Fat	AH
6y 6m	365d	2X	21,278	Milk	4.0%	851.8	Fat	AH

HALLROSE PROGRESSOR
"Ex — GM"
Well-known Carnation and Hallrose herd sire.

Her Son — One of Our Herd Sires

CARNATION PROGRESSOR GOVERNOR

"Very Good"

Out of the great cow pictured above whose first 3 records each set a Pennsylvania State record, and sired by the bull pictured at left. Your inquiry concerning his sons from members of our high-record, all-Carnation 2X herd is invited.

His Artificial Service Available

CLOVER KNOLL FARMS

Newtown Bucks County Pennsylvania

MR. and MRS. WM. P. MUSSELMAN
Owners

BERNARD COURTNEY
Herdsman

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

ADVANCED REGISTRY REPORT NO. 1

ADVANCED REGISTRY

Of the 341 records listed in this report, 132 were made in Classification 3X and 209 in Classification 2X. There are 129 records in the Ten-Months Division and 212 records in the Yearly Division. New State Leaders are reported in 7 different states: Arizona, New Hampshire, New Jersey, Oklahoma, Oregon, Wisconsin and Wyoming. New Jersey and Wyoming have two new leaders.

Cow	Sire	Age Y.	M.	L. of R.	Car. Ca.f	Milk Lbs.	% Fat	Fat Lbs.	Owner
TEN-MONTHS DIVISION 3X									
FULL-AGED CLASS									
Forsgate Carnation Piebe Highland 2700965 (GP)	Forsgate King Piebe	6	9	305	176	24244	3.9	953.2	Forsgate Farms, Jamesburg, N. J.
Diana Tritomia Design 2609003 (VG)	Leohost Design Fay Pay	7	0	State Leader 305	222	22687	3.5	797.9	Robert W. Adams, Broken Arrow, Okla.
Butterfly Duella Queen Var 2843181	Dunloggin King Var	5	2	State Leader 305	179	15932	4.0	643.7	Harden Farms, Camden, N. Y.
Mendocino Cornelia 2032998	Sleepy Hollow Concola	13	11	305	191	18906	3.3	630.2	Mendocino State Hospital, Talmage, Calif.
Mallary Farm Posch Princess 2277871 (VG)	Montvic Posch Rag Apple	10	9	305	209	17278	3.6	626.6	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Carnation Homestead Lucy Ormsby 2595630	Governor of Carnation	7	10	305	189	17458	3.5	615.8	Texas Technological College, Lubbock, Tex.
Pabst Regal Paul Waune 2840969 (G)	Pabst Regal	5	2	305	202	15414	3.8	590.6	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Roamer Rody 2753397 (GP)	Pabst Roamer	5	8	305	185	16054	3.6	574.6	Pabst Farms, Inc., Oconomowoc, Wis.
Pontiac Sally Fayne 3034110 (GP)	Spruce Lodge Fayne	6	8	305	221	16143	3.5	572.4	Wood-Jon Farms, Inc., Valparaiso, Ind.
Crestover Colantha Doris Posch 3467302 (GP)	Chaseholme Dean Posch	6	11	305	229	15315	3.4	527.5	Miss Cecilia A. Trunz, Millerton, N. Y.
Southlea Prilly De Kol Ormsby 3113431 (VG)	King Ormsby Bessie Fobes	5	6	271	166	15259	3.4	518.9	St. Vincent Archabbey, Latrobe, Pa.
Randoiph Ormsby Delia 2505572	Ormsby Pontiac Hanna	8	6	254	200	13564	3.8	515.8	Wm. S. Barksdale Co., Inc., Randolph, Va.
Westlake Bonheur Lorraine 2795573 (VG)	Westlake Bonheur Abbekerk	6	5	305	198	11564	4.4	511.7	C. L. Weston, Lakeside, Calif.
Westlake Bonheur Isobel Fawn 2640600 (GP)	Westlake Bonheur Abbekerk	7	4	305	168	11821	3.8	454.3	C. L. Weston, Lakeside, Calif.
SENIOR FOUR-YEAR CLASS									
Pabst Coburke Jewel 2870459 (VG)	Pabst Comet	4	10	305	189	18608	4.3	791.0	Pabst Farms, Inc., Oconomowoc, Wis.
Wis Vanity 2892873	Wis Ideal	4	9	305	169	21078	3.4	708.9	Wis. State Reformatory, Green Bay, Wis.
U of A Victor Posch Rosita 2918215 (G)	North Star Admiral Victor	4	8	305	175	16365	4.0	651.9	University of Arizona, Tucson, Ariz.
Forsgate Noble Piebe Aaggie 2965163 (GP)	Maple Haven Noble	4	7	State Leader 305	192	14766	4.0	583.9	Forsgate Farms, Jamesburg, N. J.
Pabst Roamer Dean Ormsby 2870460 (VG)	Pabst Roamer	4	10	288	147	13828	3.9	544.5	Pabst Farms, Inc., Oconomowoc, Wis.
Skokie Princess Pathfinder 2874291 (GP)	Dunloggin Lochinvar Prince	4	10	254	75	13079	3.8	498.9	Elmwood Farms, Lake Forest, Ill.
Wis Select 2907704	Wis Ideal	4	7	305	163	13648	3.6	496.0	Wis. State Reformatory, Green Bay, Wis.
Carnation Skylark Violetta 2931903 (G)	Carnation Homestead Revelation	4	7	305	216	12324	4.0	489.2	Carnation Milk Farms, Carnation, Wash.
JUNIOR FOUR-YEAR CLASS									
Rebecca Cascader Wayne 2993400 (F)	Morsanco Tidy De Kol Lad	4	0	305	201	15169	3.6	544.1	Agnes Van Bavel, Scappoose, Oreg.
Yankton Lyons Pietje 2938242 (GP)	Marlow Var Pietje B Renown Major No 2	4	5	298	168	11422	3.5	394.4	Yankton State Hospital, Yankton, S. Dak.
SENIOR THREE-YEAR CLASS									
Poplar Point Pathfinder Trixy 3395336 (G)	Poplar Point Pearl Pathfinder	3	9	305	198	15380	3.1	475.8	Edwin R. Smith, Seneca Falls, N. Y.
JUNIOR THREE-YEAR CLASS									
Yankton Femco Piebe 3059748 (G)	Marlow Femco Alma Onward	3	5	305	176	17323	3.2	561.4	Yankton State Hospital, Yankton, S. Dak.
Carnation Lola Queen Beauty 3153501 (GP)	Hallrose Progressor	3	5	305	229	15240	3.5	533.6	Carnation Milk Farms, Carnation, Wash.
Camstaco Sooner Pontiac 3093866	Oklahoma Towerline June De Kol	3	4	305	199	12770	3.8	486.9	Cameron State Agr. College, Lawton, Okla.
Carnation Skylark Tilda Bess 3082211 (GP)	Carnation Homestead Revelation 3	4	305	223	12210	4.0	482.9	Carnation Milk Farms, Carnation, Wash.
Carnation Skylark Hello Wayne 3153502 (G)	Carnation Homestead Revelation 3	4	305	174	11953	4.0	478.7	Carnation Milk Farms, Carnation, Wash.
SENIOR TWO-YEAR CLASS									
Adohr Bellboy Beautiful 3223356	Amcana Bellboy	2	7	305	173	12082	3.6	439.1	Adohr Farms, Camarillo, Calif.
JUNIOR TWO-YEAR CLASS									
Curtiss Candy Model Misty 3199666 (GP)	Curtiss Candy Deen Model	2	5	305	172	13025	3.8	490.5	Curtiss Candy Company, Chicago, Ill.
Arbeth Tritomia Lisa Josephine 3202452 (F)	Arbeth Var Gold	2	4	305	227	13014	3.4	446.2	Mooseheart, Mooseheart, Ill.
Westlake Bonheur Alma Madcap 3647136	Westlake Bonheur Abbekerk	2	3	305	200	9623	4.5	434.5	C. L. Weston, Lakeside, Calif.
Carnation Lola Cindie Walker 3339588 (GP)	Hallrose Progressor	2	2	305	172	11493	3.7	424.9	Carnation Milk Farms, Carnation, Wash.
Yankton Alma Gypsie 3233123 (G)	Marlow Femco Alma Onward	2	1	305	155	14118	3.0	416.8	Yankton State Hospital, Yankton, S. Dak.
Carnation Classie Hello Wayne 3339590 (G)	Carnation Imperial Chief	2	3	305	217	10272	3.6	371.4	Carnation Milk Farms, Carnation, Wash.
Carnation Cindy Madcap Kittie 3339580 (GP)	Carnation O Boy	2	3	305	224	8805	4.1	358.6	Carnation Milk Farms, Carnation, Wash.
CLASSIFICATION 2X									
FULL-AGED COWS									
Nowisco Fobes Duplicate 2483507 (GP)	King Tidy Fobes of Ventnor	8	7	305	212	19373	3.6	688.0	Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.
N J E S Lad Merieta Pandora 2781087 (GP)	N J E S Conqueror Eva Lad	5	11	305	207	17705	3.8	678.6	N. J. Agr. Exp. Station, Sussex, N. J.
Judy Dunloggin Bessie Belle Ormsby 2714310 (VG)	Two Hundred Thousand Pound Design	6	5	305	231	14999	4.2	632.7	R. B. McLaughlin, Byron, Ill.
Twelvelms Skylark Helen 2791156 (VG)	Sir Skylark Ormsby Fobes Jack	6	0	305	220	17912	3.5	618.1	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Rocket Fayne Mercedes 2863694 (GP)	Creston Rag Apple Rocky	5	1	305	232	14686	4.1	594.8	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Winterthur Fobes Segis Cusogi 2900258 (GP)	Posch Ormsby Fobes 14th	5	0	305	212	14467	4.0	579.8	H. F. duPont, Winterthur, Del.
Mischievous Irene Carnation 2739993	Sunslope Imperial Chief	6	6	305	177	13452	4.3	572.3	Clayton Thompson, Elroy, Wis.
Redfield Bessie Piebe Gypsie 2296089 (VG)	Redfield Bessie Gypsie Laura	10	8	305	200	15664	3.6	571.5	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Pietje De Kol Pledge 2909079	Kandarque De Kol Pledge	5	8	305	213	14663	3.7	549.8	Petzold Farms, Newark Valley, N. Y.
Windsor Sophia Ormsby 2785508	Pabst Prilly Duke	5	9	305	202	15643	3.5	544.6	Willard Nehls, Juneau, Wis.
Kitco Posch Segis Joan 2639558 (GP)	Winterthur Victor Nebska Yukon	6	11	289	156	13206	4.1	539.6	F. B. Kittredge, North Andover, Mass.
Winterthur Zeus Fobes Bamaio 2728051 (GP)	Pabst Winterthur Zeus	6	2	300	215	13592	3.9	529.4	H. F. duPont, Winterthur, Del.
Soo Rose Donna Inka 3342847 (GP)	Hays Casanova	7	1	305	191	12468	4.1	508.8	Marion A. Brown, Bliss, N. Y.
Jonabell Peggy 2763074	Jonabell Solid Gold	6	2	305	167	13028	3.9	503.0	John A. Bell, Jr., Sewickley, Pa.
Beiers Fobes Johanna 2906226	Winnebago Sir Marathon Fobes 22d	5	10	304	203	13509	3.7	495.6	Willard Nehls, Juneau, Wis.
Exranco Perfection Bonita Echo 2947223 (VG)	Exranco Perfection	7	1	305	240	11180	4.4	493.0	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Abby King Rose Chieftain 2812442	Oak Bend King Bess Perfection	5	7	305	167	11669	4.1	483.8	Beckman Brothers, Genoa City, Wis.
Beechwood MacArthur 2866278 (G)	Newmont General MacArthur	5	6	305	200	14732	3.3	480.4	Henry Van Driest, Cedar Grove, Wis.
Crescent Beauty Jule Gloria 2275268 (VG)	Jule King Fobes	11	8	305	228	12379	3.2	401.0	Allen Betts, Fort Atkinson, Wis.
Leona Fobes Triune 2563489	Sir Bess Ormsby Fobes Triune	7	8	305	265	10029	3.9	392.6	Hawthorn Farms, Libertyville, Ill.
Otco Woody Rexie 2799525	Dunloggin Woodsman	5	7	286	206	11466	3.4	391.8	F. K. Merkley, Flint, Mich.
Bonheur Marathon Fobes 2329590	Montvic Pathfinder	10	0	305	182	10874	3.5	382.1	Van Horne Farms, Inc., Van Hornesville, N. Y.

Cow	Sire	Age Y.	M.	L. of R.	Cur. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
SENIOR FOUR-YEAR CLASS									
Traverse Imperial Beryl 2892494 (GP)	Imperial Governor of Rose Hill	4	8	305	186	16039	3.6	572.5	Henry A. Montgomery, Howell, Mich.
Sensation Admiral May 2980579 (G)	Sensation Newmont Fobes Lad	4	6	305	228	13121	3.7	484.3	Henry Van Driest, Cedar Grove, Wis.
Maplevale Premier Pabst 3075157	Braedoon Tillie Colantha Pabst	4	7	305	213	14870	3.2	477.2	Petzold Farms, Newark Valley, N. Y.
B D I Gayly Charm 2933691	Rose Hill Emperor Governor	4	11	305	193	11254	3.6	404.2	U. S. Dairy Division, Beltsville, Md.
Wisioka Isabella Pontiac 2925338	Gladtime Jolie Pontiac	4	9	283	168	9528	3.7	349.0	Petzold Farms, Newark Valley, N. Y.
JUNIOR FOUR-YEAR CLASS									
U N H Mutual Marathon Olive 2972812 (GP)	Newmont Mutual Marathon	4	3	305	212	20156	3.8	773.6	University of New Hampshire, Durham, N. H.
		State Leader							
Anker T Burke Pearl 3201018 (VG)	Clarkdale Burke Jimmie	4	0	305	184	11410	4.4	498.0	Donald W. Johnson, Bartlett, Ill.
Dupine Pontiac Cinderella Keys 3044472 (GP)	Carnation Ormsby Pontiac Imperial	4	0	304	236	14207	3.4	489.0	Grimes Brothers, Harrisburg, Oreg.
Windy Shade Lochinvar Segis 2967580 (GP)	Dunloggin Lochinvar	4	2	305	213	14376	3.4	485.7	Sam J. Johnson, West Chester, Ohio
Montaire Mark Ormsby Dessie 2990413	Penstate Joab Josie Marksman	4	0	305	222	12599	3.8	478.9	Petzold Farms, Newark Valley, N. Y.
Winterthur Alpha Victor Doismeado 2962827 (VG)	Winterthur Winner Fobes Alpha	4	0	305	176	11244	4.2	477.5	H. F. duPont, Winterthur, Del.
Westcourt Lady Mercedes 3584833 (GP)	Charlesholm Mercedes Sovereign	4	5	291	187	12769	3.6	459.8	Charles Stroh, Suffield, Conn.
Nodie Chieftain Piebe 2942108	Chieftain Commander	4	3	305	184	13258	3.3	437.4	Beckman Brothers, Genoa City, Wis.
Fibro Sovereign Victoria 3584834	Montvic Rag Apple Sovereign	4	0	305	210	12118	3.4	414.9	Charles Stroh, Suffield, Conn.
St L Josie Veeman Ambassador 2985068	Gilkey Ambassador Salo	4	3	200	93	8806	3.8	332.5	Cook Home, Duluth, Minn.
SENIOR THREE-YEAR CLASS									
Nisqually Hazelwood Rose 3016473 (GP)	Hallrose Hazel Clipper	3	11	305	165	16004	3.8	608.5	Western Washington Exp. Station, Puyallup, Wash.
B D I Gloria Annette 3098378	Rose Hill Emperor Governor	3	7	305	179	13315	4.4	587.8	U. S. Dairy Division, Beltsville, Md.
Rawleigh Mistress Posch 3035921	Carnation Imperial Ringmaster	3	11	305	232	13519	4.2	573.4	The W. T. Rawleigh Co., Freeport, Ill.
Verpana Farm Abbe 3098754 (GP)	Pabst Beacon	3	6	305	205	12289	4.4	538.7	Joseph M. A. & Verna Allen Pape, Sharon, Wis.
Exranco Ormsby Gettie Dream 3091161 (G)	Taylaker Sir Ormsby Gettie No 36	3	9	305	208	12504	4.1	518.9	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Harrelwood Suzanne 3096124	Harrelwood Homestead Caesar	3	6	305	165	14726	3.2	477.2	Harrelwood Farms, Noblesville, Ind.
Sensation Barbetta Daisy 3080440 (VG)	Sensation Newmont Fobes Lad	3	8	305	201	13007	3.6	474.0	Henry Van Driest, Cedar Grove, Wis.
WHR Carnation Connie 3017024 (GP)	Carnation Imperial Aristocrat	3	9	305	193	10181	4.0	409.6	University of Wyoming, Laramie, Wyo.
Hilltop Soldier Valorie 3294872	Hilltop Soldier	3	8	305	184	10351	3.8	395.4	Charles Stroh, Suffield, Conn.
Curtiss Candy Master Sylvia 3042977	Curtiss Candy Masterpiece	3	7	296	163	9877	3.8	376.4	Dr. Roland L. Thompson, Elroy, Wis.
Windy Shade Posch A Inka 3024354 (GP)	Winterthur Posch Ormsby Fobes	3	6	272	151	10904	3.3	359.8	Sam J. Johnson, West Chester, Ohio
JUNIOR THREE-YEAR CLASS									
W I I Stadacona Dee 3165964 (GP)	Elm Grove Stadacona Duke	3	2	305	205	18011	3.4	617.7	Wyoming Industrial Institute, Worland, Wyo.
		State Leader							
Windy Shade Fobes Dun Flo 3112307 (G)	Windy Shade Winterthur Fobes	3	3	305	216	14692	3.5	509.2	Sam J. Johnson, West Chester, Ohio
Bayfield Grawin Esther 3099547 (G)	Weejoe Gracious Wintorias	3	5	305	180	12307	4.1	506.0	George F. Causey, Wakefield, R. I.
St L Hilda Perfection 3140043	Mokwa Perfection	3	2	305	156	11722	4.0	469.7	Cook Home, Duluth, Minn.
Dahlwood Inka Hartog Ruth 3115792	King Bessie Ormsby Segis Inka	3	5	305	169	13508	3.3	450.6	Andrew L. Dahlien, Minneapolis, Minn.
Du Page River Admiral Dotty 3128398	Du Page River Admiral Champion	3	2	280	195	11289	3.8	432.0	Golden Oaks Farms, Wauconda, Ill.
Winterthur Alpha Fobes Tkati 3092776	Winterthur Winner Fobes Alpha	3	5	305	224	11247	3.8	426.2	H. F. duPont, Winterthur, Del.
Exranco Perfection Creator 3252534 (G)	Exranco Perfection	3	3	305	185	10546	3.9	416.0	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
WHR Carnation Connie Inka 3138920 (GP)	Carnation Imperial Aristocrat	3	5	305	165	11032	3.8	414.2	University of Wyoming, Laramie, Wyo.
Taylaker Pasma 3079167 (GP)	Taylaker Bess Gettie Top Notch	3	3	266	149	9391	3.9	368.4	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
WHR Carnation Connie Bracelet 3218695 (VG)	Carnation Imperial Aristocrat	3	4	298	206	9095	3.9	355.4	University of Wyoming, Laramie, Wyo.
Dupine King Esther Lucetta 3128563 (GP)	Hallrose Prilly King	3	5	296	235	10549	3.3	345.0	Grimes Brothers, Harrisburg, Oreg.
SENIOR TWO-YEAR CLASS									
Woosterdale Crownhurst Segis 3209172	Crownhurst Segis Perfection	2	8	305	194	12463	4.1	505.7	Charles Stroh, Suffield, Conn.
Rawleigh May Ellen 3240478	Carnation Hello Revelation	2	6	305	214	12534	3.9	493.8	The W. T. Rawleigh Co., Freeport, Ill.
Hollandale Pride Blend 3473231	Clover Court Typesetter	2	8	285	224	12863	3.5	449.1	Petzold Farms, Newark Valley, N. Y.
Exranco Progressor Fayne 3265435 (G)	Exranco Progressor	2	6	305	231	10201	4.4	446.8	Excelsior Ranch Co., Ltd., Garden Grove, Calif.
Farlham Madcap Mandy 3165274	Farlham Elkhorn Ormsby Freddie	2	11	303	219	12104	3.6	437.4	Harrelwood Farms, Noblesville, Ind.
Dahlwood Carmen Matador 3292890	Tilfa Ormsby Matador King	2	6	305	180	12445	3.4	427.0	Andrew L. Dahlien, Minneapolis, Minn.
Dupine King Francy Lady 3175100 (VG)	Hallrose Prilly King	2	10	305	175	13376	3.1	409.2	Grimes Brothers, Harrisburg, Oreg.
Hilltop Soldier Ruth 3209169	Hilltop Soldier	2	11	305	195	11618	3.5	406.0	Charles Stroh, Suffield, Conn.
Winterthur Alert Zeus Ftoria 3160937	Winterthur Winner Pilot Alert	2	7	305	162	10793	3.8	405.3	H. F. duPont, Winterthur, Del.
Skokie Double Princess Vale 3167421 (GP)	Dunloggin Lochinvar Prince	2	11	305	172	9002	4.4	395.6	Elmwood Farms, Lake Forest, Ill.
Hilltop Soldier Lornabelle 3209175	Hilltop Soldier	2	8	305	229	11909	3.2	385.7	Charles Stroh, Suffield, Conn.
Dahlwood Matador Belle Burke 3292889	Tilfa Ormsby Matador King	2	7	305	209	10895	3.5	379.4	Andrew L. Dahlien, Minneapolis, Minn.
Hilltop Soldier Bessie 3209174	Hilltop Soldier	2	11	305	212	10548	3.5	372.6	Charles Stroh, Suffield, Conn.
Winterthur Alert Victor Ftoria 3160936	Winterthur Winner Pilot Alert	2	9	305	175	9447	3.8	356.5	H. F. duPont, Winterthur, Del.
St Croixco Robarta Melba 3239284 (G)	Pabst Robarta Belmont	2	6	305	188	8637	3.6	314.8	St. Croix County Hospital, New Richmond, Wis.
JUNIOR TWO-YEAR CLASS									
Verpana Farm Belle Beacon 3192524	Pabst Beacon	2	5	305	209	13431	4.0	542.1	Joseph M. A. & Verna Allen Pape, Sharon, Wis.
Carnation Cindy Melody 3339584 (G)	Carnation O Boy	2	1	305	220	13483	4.0	537.0	Wm. P. Musselman, Newtown, Pa.
Glenelg Federate Admiral Burke 3265456	Glenelg Federate Aristocrat	1	11	305	200	14271	3.6	512.0	Anderson Fowler, Peapack, N. J.
		State Leader							
Skokie Princess Nelda 3235810 (VG)	Dunloggin Lochinvar Prince	2	4	305	148	11571	4.2	488.7	Elmwood Farms, Lake Forest, Ill.
Nowisco Fobes Bell 3284813	King Tidy Fobes of Ventnor	2	3	305	194	10723	4.5	482.8	Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.
B D I Algoch Regina 3324941	Knollwood Alcartra Chieftain	2	0	305	207	10029	4.6	460.8	U. S. Dairy Division, Beltsville, Md.
Richman Ormsby Fde 3513484	Jonabell Macaw	2	5	305	164	12766	3.6	458.9	Richman Farms, Lodi, Ohio
Christy Homestead Marie 3298335	Carnation Homestead Highboy	2	5	305	188	13256	3.4	452.9	Theodore F. Christoph, Chilton, Wis.
Rawleigh Inka Lady Ormsby 3242828	Crown Imperial Inka Premier	2	4	305	191	12916	3.5	449.2	The W. T. Rawleigh Co., Freeport, Ill.
Skokie Princess Marie 3235809 (GP)	Dunloggin Lochinvar Prince	2	3	305	198	12221	3.4	414.9	Elmwood Farms, Lake Forest, Ill.
Bayfield Grawin Fay 3269699 (G)	Weejoe Gracious Wintorias	2	0	305	184	11343	3.5	402.1	George F. Causey, Wakefield, R. I.
B D I Algovdo Bereta 3324940	Knollwood Alcartra Chieftain	2	0	305	209	9378	3.8	359.0	U. S. Dairy Division, Beltsville, Md.
Nowisco Skylark Kate 3284812	Nowisco Creator Champion	2	0	305	205	8107	4.1	331.3	Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.
Ellen B F Alma Gracious 3301848	Skokie Gracious	2	2	280	204	9762	3.5	342.3	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Nowisco Skylark Della 3305651	Nowisco Tidy Paul Skylark	2	1	305	186	7457	4.1	309.4	Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.
Princess Mary Carmelo 3372701	White Socks Paul	2	3	305	177	8499	3.0	255.7	Albert B. & George Henry Carpenter, Wayne, Mich.
YEARLY DIVISION 3X									
FULL-AGED COWS									
Forsgate Carnation Piebe Highland 2700965 (GP)	Forsgate King Piebe	6	9	365	236	26620	4.0	1061.7	Forsgate Farms, Jamesburg, N. J.
Chinook Imperial May 2617047 (GP)	Carnation Imperial Chief	6	9	365	-	27179	3.8	1043.8	State College of Washington, Pullman, Wash.
Adohr Concola Lunde 2595860	Sleepy Hollow Concola King	7	9	365	170	20703	4.9	1010.7	Adohr Farms, Camarillo, Calif.
Erindale Lady Lauxmont 2544959	Lauxmont Admiral Ideal	9	9	365	203	25046	3.9	980.3	Jack R. Budd, Belleville, Mich.
Transmitter Deen Rosemary 2756642	Dunloggin Deen Var	7	0	365	52	27362	3.5	968.9	Harden Farms, Camden, N. Y.
Boothdale Ajax Gwennie 2950358 (G)	Montvic Rag Apple Ajax	7	5	365	-	24208	4.0	960.5	R. Austin & Jay W. Backus, Mexico, N. Y.
Ocapok Fayne Toitilla Pabst 2454279 (EX)	Winterthur Posch Dad Boast Ocapok	9	6	365	146	28662	3.3	953.2	Forsgate Farms, Jamesburg, N. J.
Humbercrest Sovereign Lady 2582634 (VG)	Montvic Rag Apple Sovereign	7	8	365	136	19566	4.7	921.7	Hickory Creek Farms, West McHenry, Ill.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
FULL-AGED COWS (Con't.)									
Harden Farms Deen Pamela 3096868	Dunloggin Deen Var	5	3	365	185	25443	3.6	912.0	Harden Farms, Camden, N. Y.
Carnation Skylark Mildred 2892993 (G)	Carnation Homestead Revelation	5	2	365	-	20165	4.4	887.9	Carnation Milk Farms, Carnation, Wash.
Pabst Ramburke Josephine 2704498 (VG)	Pabst Rambler	6	4	365	-	24620	3.5	870.3	Pabst Farms, Inc., Oconomowoc, Wis.
Hedge Adean Jewel 2632424	Dean Rag Apple Ormsby	6	4	365	77	22112	3.9	866.9	Alfred L. Rose, Pine Plains, N. Y.
Wis Blackberry 2477373	Weber Burke Cyclone	8	7	365	167	24291	3.6	865.0	Wis. State Reformatory, Green Bay, Wis.
Osborndale Miss Maudiene Ormsby 2799352 (GP)	Sir Bess Ormsby May 2d	5	8	365	160	20634	4.2	862.9	Mrs. Waldo S. Kellogg, Derby, Conn.
Valley Farms Nairn Ilene 2761910	Baker Farm Nairn	5	3	365	213	21201	4.0	849.8	Harden Farms, Camden, N. Y.
Pabst Burke Lyons 2448345 (EX)	Wisconsin Admiral Burke Lad	8	3	365	108	19154	4.3	826.2	Pabst Farms, Inc., Oconomowoc, Wis.
Selkirk Fairchild A Netherland 2624865 (FX)	Colony Netherland Perfection 7th	8	8	365	49	23826	3.4	804.5	Hickory Creek Farms, West McHenry, Ill.
Diana Tritomia Design 2609003 (VG)	Leohost Design Fay Pay	7	0	306	223	22736	3.5	799.7	Robert W. Adams, Broken Arrow, Okla.
Dunloggin Mistress Triormsby 2383272 (GP)	Dunloggin Woodmaster	9	1	365	-	20220	3.9	779.5	McDonogh School, McDonogh, Md.
Pabst Barmont Model 2342078 (VG)	Pabst Barbetta Cascade Belmont	9	9	365	169	20258	3.8	775.5	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Regal Jessie Fobes 2821172 (GP)	Pabst Regal	5	5	365	-	21130	3.6	767.4	Pabst Farms, Inc., Oconomowoc, Wis.
Silvis Farm Hilda Fsteem 2571317 (GP)	Pabst Fminent	7	2	365	114	20280	3.7	759.4	Silvis Farms, Inc., Greensburg, Pa.
Neshonoc Judith Count 2933854 (EX)	Wis Burke Count	5	4	365	190	23025	3.3	749.7	Pabst Farms, Inc., Oconomowoc, Wis.
Forsgate Pabst Helena 2508648 (GP)	Pabst Patrick	8	5	353	-	18516	3.8	711.4	Forsgate Farms, Jamesburg, N. J.
Butterfly Duella Queen Var 2843181	Dunloggin King Var	5	2	344	218	17483	4.1	709.3	Harden Farms, Camden, N. Y.
Forsgate Jane Susie 2581365 (GP)	Forsgate King Susie Fobes	7	5	363	241	17897	4.0	709.2	Forsgate Farms, Jamesburg, N. J.
A B T Tidy Blossom 2860002 (GP)	Mt Joseph General Tidy	5	4	365	-	17292	4.0	698.2	Robert W. Adams, Broken Arrow, Okla.
Pabst Burke Syna 2342079 (EX)	Wisconsin Admiral Burke Lad	9	10	365	-	19475	3.4	653.9	Pabst Farms, Inc., Oconomowoc, Wis.
Mallary Farm Posch Princess 2277871 (VG)	Montvic Posch Rag Apple	10	9	323	227	17741	3.6	641.5	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Pabst Regal Paul Wayne 2840969 (G)	Pabst Regal	5	2	340	237	16216	3.8	624.2	Pabst Farms, Inc., Oconomowoc, Wis.
Pabst Roamer Rody 2753397 (GP)	Pabst Roamer	5	8	365	245	17185	3.6	618.6	Pabst Farms, Inc., Oconomowoc, Wis.
Tech Ormsby Frieda 2780598 (GP)	Tech Sir Ormsby Pietertje	5	8	365	178	18403	3.3	616.0	Texas Technological College, Lubbock, Tex.
Beezley Farm Burke Suzanne 2902149 (VG)	Pabst Burke Tritomia	5	1	365	137	17039	3.6	609.4	Silvis Farms, Inc., Greensburg, Pa.
Randolph Montvic Sheba 2589564	Ravenglen Senator Montvic	7	6	360	-	18246	3.3	607.1	Wm. S. Barksdale Co., Inc., Randolph, Va.
Randolph Montvic Desire 2589583	Ravenglen Senator Montvic	7	2	347	-	17835	3.3	588.3	Wm. S. Barksdale Co., Inc., Randolph, Va.
Pontiac Sally Fayne 3034110 (GP)	Spruce Lodge Fayne	6	8	309	225	16256	3.5	576.5	Wood-Jon Farms, Inc., Valparaiso, Ind.
Crestover Colantha Doris Posch 3467302 (GP)	Chaseholme Dean Posch	6	11	342	266	15918	3.5	553.1	Miss Cecilia A. Trunz, Millerton, N. Y.
Westlake Bonheur Lorraine 2795573 (VG)	Westlake Bonheur Abbekerk	6	5	349	242	12266	4.5	548.7	C. L. Weston, Lakeside, Calif.
Randolph Pontiac Ruby 2589584	Ormsby Pontiac Hanna	7	1	365	123	16522	3.1	509.7	Wm. S. Barksdale Co., Inc., Randolph, Va.
Tech Bessie Alcartra 2385368 (GP)	King Bessie Fobes Piebe	9	7	365	-	16140	3.0	487.2	Texas Technological College, Lubbock, Tex.
Westlake Bonheur Isobel Fawn 2640600 (GP)	Westlake Bonheur Abbekerk	7	4	317	180	11982	3.8	460.3	C. L. Weston, Lakeside, Calif.
Fobes Burke Carolyn 2770688 (GP)	Ravenglen Senator Sycamore	6	4	257	83	12687	3.6	451.6	Elmwood Farms, Lake Forest, Ill.
Randolph Superior Jean 2737185	Warner Brook S Rag Apple Ormsby	5	9	282	49	13464	3.3	441.9	Wm. S. Barksdale Co., Inc., Randolph, Va.
SENIOR FOUR-YEAR CLASS									
Pabst Coburke Jewel 2870459 (VG)	Pabst Comet	4	10	365	249	21153	4.3	900.0	Pabst Farms, Inc., Oconomowoc, Wis.
Wis Vagity 2892873	Wis Ideal	4	9	365	229	24115	3.4	815.0	Wis. State Reformatory, Green Bay, Wis.
U of A Victor Posch Rosita 2918215 (G)	North Star Admiral Victor	4	8	358	228	17518	4.0	702.3	University of Arizona, Tucson, Ariz.
McDonogh Golden Tidy Bit 2861926	Dunloggin Pure Gold	4	8	365	169	17841	3.7	657.5	McDonogh School, McDonogh, Md.
Pabst Roamer Lyons 2858771 (GP)	Pabst Roamer	4	11	365	181	16581	3.9	642.1	Pabst Farms, Inc., Oconomowoc, Wis.
McDonogh Golden Purity 2861928	Dunloggin Pure Gold	4	9	365	139	18238	3.4	614.2	McDonogh School, McDonogh, Md.
Forsgate Noble Piebe Aaggie 2965163 (GP)	Maple Haven Noble	4	7	322	209	15226	4.0	605.8	Forsgate Farms, Jamesburg, N. J.
Hickory Top Roburke Lass 2942885	Hickory Top Rover	4	7	314	246	19647	3.0	590.6	A. H. Brusky, M. D., Seymour, Wis.
Sooner Belmont Allure 2963926 (VG)	Pabst Sir Belmont Bess	4	11	242	212	13534	4.2	563.7	Oklahoma A. & M. College, Stillwater, Okla.
Wis Select 2907704	Wis Ideal	4	7	365	223	15189	3.7	555.6	Wis. State Reformatory, Green Bay, Wis.
Van Horne D C L Helen Artis 2873556	Van Horne Denver Colantha Lad	4	10	365	88	13976	3.9	535.5	Van Horne Farms, Inc., Van Hornesville, N.Y
JUNIOR FOUR-YEAR CLASS									
Skokie Princess Pocahontas 2872216 (VG)	Dunloggin Lochinvar Prince	4	5	365	103	19255	4.4	839.1	Elmwood Farms, Lake Forest, Ill.
Wis Ripple 2980143	Sir Ormsby Valentine Burke	4	4	365	-	20264	3.8	788.4	Wis. State Reformatory, Green Bay, Wis.
Mendocino Jean Meg 2993904	Mendocino Megaphone	4	5	365	177	19293	3.8	737.0	Mendocino State Hospital, Talmage, Calif.
Sunnyhill Hartog Bonheur 2962815 (GP)	Ravenglen Hartog Papoose	4	2	365	51	17652	3.7	655.6	Elmwood Farms, Lake Forest, Ill.
SENIOR THREE-YEAR CLASS									
La Princess Margaret Pabst 3095699 (VG)	Pabst Roamer	3	7	365	173	20509	4.2	869.9	Pabst Farms, Inc., Oconomowoc, Wis.
Mallary Farm Abbekerk Gypsie 3002715 (GP)	Mallary Farm Rag Apple Triumph	3	8	365	91	21898	3.5	772.7	R. DeWitt & Gertrude R. Mallary, Bradford, Vt.
Forsgate Med Lochinvar 2984186 (G)	Lochinvar Successor	3	7	365	62	21258	3.5	738.0	Forsgate Farms, Jamesburg, N. J.
Skokie Princess Geraldine 2980602 (VG)	Dunloggin Lochinvar Prince	3	9	365	138	19024	3.6	691.9	Elmwood Farms, Lake Forest, Ill.
Poplar Point Pathfinder Trixy 3395336 (G)	Poplar Point Pearl Pathfinder	3	9	324	217	15909	3.1	493.3	Edwin R. Smith, Seneca Falls, N. Y.
JUNIOR THREE-YEAR CLASS									
Hedge Acreston Thanda 3037852	Creston Rag Apple King	3	2	365	95	21210	3.4	724.9	Alfred L. Rose, Pine Plains, N. Y.
Yankton Femco Piebe 3059748 (G)	Marlow Femco Alma Onward	3	5	365	236	18558	3.3	613.2	Yankton State Hospital, Yankton, S. Dak.
Carnation Skylark Inka Walker 3153506 (GP)	Carnation Homestead Revelation	3	2	365	179	17591	3.4	592.9	Carnation Milk Farms, Carnation, Wash.
Carnation Skylark Hello Wayne 3153502 (G)	Carnation Homestead Revelation	3	4	365	234	13336	4.0	539.5	Carnation Milk Farms, Carnation, Wash.
Carnation Skylark Tilda Bess 3082211 (GP)	Carnation Homestead Revelation	3	4	313	231	12385	4.0	490.5	Carnation Milk Farms, Carnation, Wash.
SENIOR TWO-YEAR CLASS									
Pabst Comet Flossie 3202798 (VG)	Pabst Comet	2	6	365	-	20254	3.5	718.3	Pabst Farms, Inc., Oconomowoc, Wis.
Carnation Skylark Madcap Cassy 3153549 (G)	Carnation Homestead Revelation	2	9	365	202	19166	3.6	693.0	Carnation Milk Farms, Carnation, Wash.
Yankton Alma Belmont Pride 3172547 (GP)	Marlow Femco Alma Onward	2	7	365	223	18764	3.4	637.1	Yankton State Hospital, Yankton, S. Dak.
Skokie Princess G Pocahontas 3198548 (GP)	Skokie Gracious	2	6	365	208	16042	3.8	610.7	Elmwood Farms, Lake Forest, Ill.
Adohr Bellboy Beautiful 3223356	Amcana Bellboy	2	7	365	233	13904	3.7	516.6	Adohr Farms, Camarillo, Calif.
Hedge Adean Alice 3258268	Dean Rag Apple Ormsby	2	9	146	-	9721	4.4	432.0	Alfred L. Rose, Pine Plains, N. Y.
Randolph Sir Aaggie Robin 3182441	Randolph Sir Aaggie Senator	2	6	340	-	13137	3.2	423.6	Wm. S. Barksdale Co., Inc., Randolph, Va.
JUNIOR TWO-YEAR CLASS									
Pabst Cojess Hope 3149291 (G)	Pabst Comet Jess	2	2	365	42	16885	4.0	667.3	Pabst Farms, Inc., Oconomowoc, Wis.
Yankton Alma Julia Prilly 3205435 (G)	Marlow Femco Alma Onward	2	3	365	194	18086	3.6	656.4	Yankton State Hospital, Yankton, S. Dak.
Adohr Marathon Beaux 3251926	Adohr Pontiac Marathon	2	4	305	-	15559	4.2	648.9	Adohr Farms, Camarillo, Calif.
Osoorndale Luella Fobes 3378365	Sir Bess Ormsby Burke Fobes	2	4	365	143	16230	4.0	641.8	Mrs. Waldo S. Kellogg, Derby, Conn.
Forsgate King Pabst Ona 3178820	Forsgate Montvic King Pabst	2	2	365	30	16229	3.9	635.7	Forsgate Farms, Jamesburg, N. J.
Pabst Jessro Plume 3225162 (G)	Pabst Jessro	2	2	345	189	15565	3.9	607.2	Pabst Farms, Inc., Oconomowoc, Wis.
Mendocino Star Aletta 3268203	Mendocino Star	1	11	365	111	17507	3.4	606.6	Mendocino State Hospital, Talmage, Calif.
Stockton Amber Queen 3418300	Napstahos Sir Amber Segis	1	10	365	174	14555	3.6	519.3	Stockton State Hospital, Stockton, Calif.
Curtiss Candy Model Misty 3199666 (GP)	Curtiss Candy Deen Model	2	5	365	232	13591	3.8	517.3	Curtiss Candy Company, Chicago, Ill.
Yankton Colanthus Aaggie 3205436 (GP)	Yankton Colanthus Louis	2	3	365	169	16986	3.0	514.2	Yankton State Hospital, Yankton, S. Dak.
Stockton Andy Dorothy 3410702	B D I Linegov Andy	2	0	365	112	15714	3.2	510.5	Stockton State Hospital, Stockton, Calif.
Smithland Supreme Mae 3297861	Smithland Supreme Champion	2	4	289	-	14667	3.4	501.1	Forsgate Farms, Jamesburg, N. J.
Mooseheart Admiral Anna De Kol 3280607 (G)	Mooseheart Admiral De Kol	2	2	334	197	14087	3.5	499.7	Mooseheart, Mooseheart, Ill.
Carnation Lola Cindie Walker 3339588 (GP)	Hallrose Progressor	2	2	365	232	13401	3.7	496.3	Carnation Milk Farms, Inc., Carnation, Wash.
Yankton Alma Gypsie 3233123 (G)	Marlow Femco Alma Onward	2	1	365	215	16106	3.0	476.7	Yankton State Hospital, Yankton, S. Dak.
Arbeth Tritomia Lisa Josephine 3202452 (F)	Arbeth Var Gold	2	4	358	280	13647	3.5	476.2	Mooseheart, Mooseheart, Ill.
Westlake Bonheur Alma Madcap 3647136	Westlake Bonheur Abbekerk	2	3	331	226	10369	4.5	470.9	C. L. Weston, Lakeside, Calif.
Carnation Classie Hello Wayne 3339590 (G)	Carnation Imperial Chief	2	3	320	232	10701	3.6	387.0	Carnation Milk Farms, Carnation, Wash.
Carnation Cindy Madcap Kittie 3339580 (GP)	Carnation O Boy	2	3	311	230	8974	4.1	365.7	Carnation Milk Farms, Carnation, Wash.

YEARLY DIVISION 2X

FULL-AGED COWS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Kanowa Queen Segis Neptune 2440854 (GP)	Cornell Neptune King	8	5	365	-	23259	4.0	919.1	George F. Platt Co., Canoga Park, Calif.
Meriwether Arline Fobes Triune 2710019 (VG)	Triune Fobes Mechthilde	6	2	365	-	22388	3.9	878.6	John & Kathryn Bartlett, Oshkosh, Wis.
St Croixco Rachel Beets Johanna 2698337 (GP)	Pabst Sir Belmont Colanthus	6	7	365	153	20416	4.2	859.7	St. Croix County Hospital, New Richmond, Wis.
Bayfield Helbon Beatrice 2866923 (GP)	Baker Farm Helbon Valiant	5	8	365	214	23868	3.6	851.1	George F. Causey, Wakefield, R. I.
Napstahos Delpha Gettie Segis 2588403	Sir Taylaker Ormsby Gettie 4th	7	5	365	92	20034	4.1	816.9	Napa State Hospital, Imola, Calif.
Henart Winterthur Fobes Peewee 3002668 (GP)	Winterthur Winner Fobes Ykati	5	10	365	66	19286	3.8	724.8	Henry Marsh & Son, Munnsville, N. Y.
Sprucebourn Sylvia Sovereign 3452400 (GP)	Montvic Rag Apple Sovereign	7	2	354	191	17228	4.1	699.1	Harold Montgomery, Johnstown, Ohio
N J E S Lad Merieta Pandora 2781087 (GP)	N J E S Conqueror Eva Lad	5	11	318	220	18092	3.8	695.1	N. J. Agr. Exp. Station, Sussex, N. J.
Henart Winterthur Fobes Vera 2989908 (GP)	Winterthur Winner Fobes Ykati	7	1	365	192	20989	3.3	686.0	Henry Marsh & Son, Munnsville, N. Y.
Larro Royal 2807707	Pabst Dictator	7	6	365	128	19053	3.6	680.4	Larro Research Farm, Detroit, Mich.
Judy Dunloggin Bessie Belle Ormsby 2714310 (VG)	Two Hundred Thousand Pound Design	6	5	307	233	15028	4.2	634.1	R. B. McLaughlin, Byron, Ill.
Thendara Pledge Taurus Onyx 2681641	Winterthur Fobes Great Taurus	5	10	365	21	17824	3.6	633.3	Henry Marsh & Son, Munnsville, N. Y.
Rocket Fayne Mercedes 2863694 (GP)	Creston Rag Apple Rocky	5	1	323	250	14864	4.1	602.1	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Mischievous Irene Carnation 2739993	Sunslope Imperial Chief	6	6	341	213	14059	4.3	601.3	Clayton Thompson, Elroy, Wis.
Osborndale Adaiza Lochinvar 2696614	Montvic Lochinvar	6	1	365	88	17412	3.5	600.9	Horace A. Backus, Mexico, N. Y.
N J F S Chief Mazie Pauline 2781086 (VG)	Newmont Ormsby Chief	5	3	365	7	14413	4.2	598.2	N. J. Agr. Exp. Station, Sussex, N. J.
Tyler Farms Rex Shirley 2288323 (VG)	Honorwon Matador Governor Rex	10	6	357	-	14622	4.0	591.9	Tyler Farms, West Newbury, Vt.
Winterthur Fobes Segis Cusogi 2900258 (GP)	Posch Ormsby Fobes 14th	5	0	314	221	14521	4.0	582.4	H. F. duPont, Winterthur, Del.
Dupine Carnation Cascade Flo 2447850 (VG)	Carnation Artisan	8	9	365	-	16964	3.4	578.2	Grimes Brothers, Harrisburg, Oreg.
Joe Fobes Hoesly Homestead 2520330	Hoesly Windsor Joe	8	8	365	-	17153	3.4	574.7	Willard Nehls, Juneau, Wis.
Redfield Bessie Piebe Gypsie 2296089 (VG)	Redfield Bessie Gypsie Laura	10	8	310	205	15702	3.6	573.0	Dr. & Mrs. Herbert Lothe, Bristol, Wis.
Brownco Josie Monogram 3569232	Fimcroft D Abbekerk Monogram	5	11	345	177	12987	4.4	571.7	Marion A. Brown, Bliss, N. Y.
Windsor Sophia Ormsby 2785508	Pabst Prilly Duke	5	9	335	232	16331	3.5	568.3	Willard Nehls, Juneau, Wis.
Pietje De Kol Pledge 2909079	Kandarque De Kol Pledge	5	8	312	220	14809	3.8	556.1	Petzold Farms, Newark Valley, N. Y.
Windy Shade Dunvar May Canary 2706163 (GP)	Dunloggin Lochinvar	5	9	365	92	16593	3.3	555.4	Sam J. Johnson, West Chester, Ohio
Sebes Dean Fobes Johanna Pietje 2799564 (G)	Baynewood Dean Fobes	6	8	348	- -	15166	3.6	548.9	Henry A. Montgomery, Howell, Mich.
Soo Rose Donna Inka 3342847 (GP)	Hays Casanova	7	1	347	233	13068	4.1	539.1	Marion A. Brown, Bliss, N. Y.
Brownco Dainty Pabst Monogram 3569231	Fimcroft D Abbekerk Monogram	6	2	365	162	14845	3.6	536.1	Marion A. Brown, Bliss, N. Y.
Quality Fobes Jewel Hanna 2636490 (G)	Winterthur Fobes Great Viscount	6	3	348	191	12890	4.1	530.5	Cyril W. Knibb, Pascoag, R. I.
Frejon Milly Rag Apple Belmont 2607555 (G)	M M Ludwig Belmont Ormsby	7	1	314	-	13690	3.8	513.9	Wood-Jon Farms, Inc., Valparaiso, Ind.
Abby King Bess Chieftain 2812442	Oak Bend King Bess Perfection	5	7	334	196	12023	4.2	499.5	Beckman Brothers, Genoa City, Wis.
Beechwood MacArthur 2856278 (G)	Newmont General MacArthur	5	6	330	225	15211	3.3	497.7	Henry Van Driest, Cedar Grove, Wis.
Clarkdale Administrator Empress 2823699 (GP)	Carnation Administrator	5	2	365	191	11990	4.0	476.0	S. D. Ruby, Elkhorn, Wis.
Brownco K O I Soo Grace 3569228	Brownco K O I Soo Coronation	6	4	365	155	11962	4.0	475.8	Marion A. Brown, Bliss, N. Y.
Rex Blossom Ideal 2577077 (G)	Raymondale Ideal Successor	7	2	312	99	11360	4.2	482.7	F. K. Merkley, Flint, Mich.
Snow Rag Apple Doris 2682661 (GP)	Montvic Rag Apple Triumphant	9	1	323	-	11264	4.2	478.2	Edwin R. Smith, Seneca Falls, N. Y.
Winterthur Victor Winner Cajasa 2864098 (GP)	Winterthur Fobes Posch Victor	5	4	283	-	12120	3.8	460.4	H. F. duPont, Winterthur, Del.
Leona Fobes Triune 2563489	Sir Bess Ormsby Fobes Triune	7	8	312	272	10094	3.9	395.4	Hawthorn Farms, Libertyville, Ill.
Bonheur Marathon Fobes 2329590	Montvic Pathfinder	10	0	310	187	10910	3.5	383.5	Van Horne Farms, Inc., Van Hornesville, N.Y

SENIOR FOUR-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Linmere Hazel Beauty 3021459 (VG)	Hallrose Hazel Inka	4	6	365	194	17648	4.4	780.1	Lindow Brothers, Portland, Oreg.
		State Leader							
Traverse Imperial Beryl 2892494 (GP)	Imperial Governor of Rose Hill	4	8	355	236	17249	3.6	614.9	Henry A. Montgomery, Howell, Mich
Winterthur Fobes Pilot Caxajalo 2940389 (G)	Posch Ormsby Fobes 14th	4	9	311	-	13298	4.2	561.5	H. F. duPont, Winterthur, Del.
Korndyke Nell Ormsby Fayne 3014229	Admiral Vale Ormsby Fayne	4	8	354	-	18367	3.0	557.5	Willard Nehls, Juneau, Wis.
Maplevale Premier Pabst 3075157	Sraedoon Tillie Colantha Pabst	4	7	309	217	14943	3.2	479.8	Petzold Farms, Newark Valley, N. Y

JUNIOR FOUR-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
U N H Mutual Marathon Olive 2972812 (GP)	Newmont Mutual Marathon	4	3	325	232	21062	3.8	808.3	University of New Hampshire, Durham, N. H
Segis Plattco Doress 2961974	Sutten Oaks Lochinvar Hello Burke	4	3	365	217	17785	3.8	680.3	George F. Platt Co., Canoga Park, Calif.
Distinction Agnes Colony 2929399	Colony George Sir Hello	4	5	296	230	15695	3.8	603.9	John Wuethrich Creamery Co., Greenwood, Wis.
Meriwether Rubie Beverly Segis 2985804 (GP)	Admiral Segis Ormsby Vickery	4	3	365	217	16407	3.3	547.4	John & Kathryn Bartlett, Oshkosh, Wis.
Winterthur Alpha Victor Daismeado 2962827 (VG)	Winterthur Winner Fobes Alpha	4	0	347	218	12071	4.3	513.9	H. F. duPont, Winterthur, Del.
Windy Shade Lochinvar Segis 2967580 (GP)	Dunloggin Lochinvar	4	2	327	235	14966	3.4	508.7	Sam J. Johnson, West Chester, Ohio
Montaire Mark Ormsby Dessie 2990413	Penstate Joab Josie Marksman	4	0	328	245	13228	3.8	505.3	Petzold Farms, Newark Valley, N. Y
Anker T Burke Pearl 3201018 (VG)	Clarkdale Burke Jimmie	4	0	337	216	11483	4.4	502.1	Donald W. Johnson, Bartlett, Ill.
Brownco M O I D Empress Pam 3569225	Brownco Montvic Ormsby Ideal	4	3	365	227	11420	4.2	477.3	Marion A. Brown, Bliss, N. Y.
Nodie Chieftain Piebe 2942108	Chieftain Commander	4	3	344	223	13793	3.3	459.0	Beckman Brothers, Genoa City, Wis.
Fibro Sovereign Victoria 3584834	Montvic Rag Apple Sovereign	4	0	306	211	12124	3.4	415.1	Charles Stroh, Suffield, Conn.

SENIOR THREE-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Oostie Homestead Idleaze 3108966	Oostie Lochinvar Homestead	3	6	365	86	16893	4.4	744.7	Theodore F. Christoph, Chilton, Wis.
Nisqually Hazelwood Rose 3016473 (GP)	Hallrose Hazel Clipper	3	11	332	192	16481	3.8	627.5	Western Washington Exp. Station, Puyallup, Wash.
Hartog Korndyke Segis Piebe 3057335	Piebe Walker Korndyke	3	10	365	203	17142	3.5	605.9	Charles Stroh, Suffield, Conn.
Sovereign Supreme Blossom 3199328 (GP)	Strathaven Sovereign Regent	3	9	365	139	14527	4.1	602.1	Geo. Echelman, Canastota, N. Y.
Cottonwood Robles Veeman 3073409	Los Robles De Kol Pieterije	3	7	365	96	15880	3.6	576.4	George E. Platt Co., Canoga Park, Calif.
Harrelwood Suzanne 3096124	Harrelwood Homestead Caesar	3	6	365	225	16882	3.3	557.3	Harrelwood Farms, Noblesville, Ind.
Sensation Barbetta Daisy 3080440 (VG)	Sensation Newmont Fobes Lad	3	8	323	219	13285	3.7	485.6	Henry Van Driest, Cedar Grove, Wis.
Maytag Sunnyside Dictator Dina 3095258	Sir Ormsby Fobes Dictator 52d	3	8	365	197	11365	4.2	475.9	S. D. Ruby, Elkhorn, Wis.
Hilltop Soldier Valorie 3294872	Hilltop Soldier	3	8	344	223	10946	3.8	420.0	Charles Stroh, Suffield, Conn.
WHR Carnation Connie 3017024 (GP)	Carnation Imperial Aristocrat	3	9	318	206	10376	4.0	417.8	University of Wyoming, Laramie, Wyo.
Wood-Jon Aaggie Inka O S Rose 3002744 (GP)	Wood-Jon Farms Line Klaver Paul	3	8	257	88	10353	3.8	390.5	Wood-Jon Farms, Inc., Valparaiso, Ind.

JUNIOR THREE-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Nowisco M B B Jean 3040955	Lalaur M B B Creator	3	5	365	119	18120	4.6	833.3	Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.
		State Leader							
W I I Stadacona Dee 3165964 (GP)	Elm Grove Stadacona Duke	3	2	320	220	18206	3.4	625.4	Wyoming Industrial Institute, Worland, Wyo.
		State Leader							
Bayfield Grawin Esther 3099547 (G)	Weejoe Gracious Wintorias	3	5	365	220	13229	4.1	544.4	George F. Causey, Wakefield, R. I.
Windy Shade Fobes Dun Flo 3112307 (G)	Windy Shade Winterthur Fobes	3	3	306	217	14698	3.5	509.4	Sam J. Johnson, West Chester, Ohio
Dahlwood Inka Hartog Ruth 3115792	King Bessie Ormsby Segis Inka	3	5	342	206	14200	3.4	478.0	Andrew L. Dahlien, Minneapolis, Minn.
Winterthur Fobes Winner Fnis 3092772	Posch Ormsby Fobes 14th	3	5	365	182	12510	3.7	467.5	H. F. duPont, Winterthur, Del.
Carnation Skylark Daisy Madcap 3147246	Carnation Homestead Revelation	3	4	320	179	12071	3.8	460.9	Dr. Roland L. Thompson, Elroy, Wis.
Winterthur Alpha Fobes Fkati 3092776	Winterthur Winner Fobes Alpha	3	5	331	250	11856	3.8	451.5	H. F. duPont, Winterthur, Del.
WHR Carnation Connie Inka 3138920 (GP)	Carnation Imperial Aristocrat	3	5	337	197	11404	3.7	427.5	University of Wyoming, Laramie, Wyo.

SENIOR TWO-YEAR CLASS

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
Skokie Fobes Princess Lily 3167423 (VG)	Dunloggin Lochinvar Prince	2	7	365	170	13391	4.5	602.9	Elmwood Farms, Lake Forest, Ill.
Windy Shade Fobes Lady Inka 3112308 (GP)	Windy Shade Winterthur Fobes	2	6	365	-	14265	4.2	597.6	Sam J. Johnson, West Chester, Ohio
Westlake Bonheur Anetta Kay 3203160	Westlake Bonheur Abbekerk	2	10	365	-	12640	4.5	562.5	George F. Platt Co., Canoga Park, Calif.
Woosterdale Crownhurst Segis 3209172	Crownhurst Segis Perfection	2	8	342	231	13605	4.1	554.9	Charles Stroh, Suffield, Conn.
Skokie Princess Peeress 3167420 (VG)	Dunloggin Lochinvar Prince	2	6	365	65	12751	4.3	550.1	Elmwood Farms, Lake Forest, Ill.
St L Gloria Mokwa Laconic 3140047	St L King Frysian Laconic	2	8	365	205	14417	3.6	522.5	Cook Home, Duluth, Minn.
Dahlwood Carmen Matador 3292890	Tilfa Ormsby Matador King	2	6	365	240	13802	3.5	478.7	Andrew L. Dahlien, Minneapolis, Minn.
Dupine King Francy Lady 3175100 (VG)	Hallrose Prilly King	2	10	351	221	14210	3.1	436.2	Grimes Brothers, Harrisburg, Oreg.

Cow	Sire	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.	Owner
SENIOR-TWO YEAR CLASS (Con't.)									
Hilltop Soldier Ruth 3209169	Hilltop Soldier	2	11	342	232	12148	3.5	430.9	Charles Stroh, Suffield, Conn.
Winterthur Alert Zeus Victoria 3160937	Winterthur Winner Pilot Alert	2	7	313	170	11005	3.8	414.1	H. F. duPont, Winterthur, Del.
Dahlwood Matador Belle Burke 3292889	Tilfa Ormsby Matador King	2	7	329	233	11148	3.5	391.2	Andrew L. Dahlien, Minneapolis, Minn.
Hilltop Soldier Bessie 3209174	Hilltop Soldier	2	11	328	235	10852	3.6	388.1	Charles Stroh, Suffield, Conn.
Hilltop Soldier Lornabelle 3209175	Hilltop Soldier	2	8	306	230	11928	3.2	386.5	Charles Stroh, Suffield, Conn.
Winterthur Alert Victor Eloria 3160936	Winterthur Winner Pilot Alert	2	9	354	224	10053	3.8	381.0	H. F. duPont, Winterthur, Del.
St Croixco Robarta Melba 3239284 (G)	Pabst Robarta Belmont	2	6	314	197	8685	3.6	316.9	St. Croix County Hospital, New Richmond, Wis.
Sweetholm Twin Locust Pontiac 3133809	White Socks Paul	2	10	363	217	9514	3.2	306.3	Albert B. & George Henry Carpenter, Wayne, Mich.
JUNIOR TWO-YEAR CLASS									
Skokie Princess L Nell 3219192 (VG)	Skokie Prince Lilith	2	1	365	50	13975	4.4	620.4	Elmwood Farms, Lake Forest, Ill.
Skokie Princess Nelda 3235810 (VG)	Dunloggin Lochinvar Prince	2	4	365	208	13573	4.2	576.3	Elmwood Farms, Lake Forest, Ill.
Verpana Farm Belle Beacon 3192524	Pabst Beacon	2	5	323	227	13938	4.0	562.4	Joseph M. A. & Verna Allen Pape, Sharon, Wis.
Adohr Bellboy Lilly 3210342	Amcana Bellboy	2	5	365	176	14449	3.8	555.3	Adohr Farms, Camarillo, Calif.
Winterthur Alpha Segis Fusogi 3160940 (G)	Winterthur Winner Fobes Alpha	2	1	365	109	14264	3.9	552.6	H. F. duPont, Winterthur, Del.
B D I Algovdo Cora 3275047	Knollwood Alcartra Chieftain	2	1	365	206	10688	5.2	552.6	U. S. Dairy Division, Beltsville, Md.
Skokie Bessie Regina 3235817 (G)	Skokie Prince Regent	2	1	365	217	12894	4.2	546.6	Elmwood Farms, Lake Forest, Ill.
Carnation Cindy Melody 3339584 (G)	Carnation O Boy	2	1	306	221	13510	4.0	538.4	Wm. P. Musselman, Newtown, Pa.
Glenelg Federate Admiral Burke 3265456	Glenelg Federate Aristocrat	1	11	325	220	14732	3.6	531.4	Anderson Fowler, Peapack, N. J.
Pearl Dictator Salo 3217397 (VG)	Dictator Salo Pearl	2	3	365	196	11738	4.4	518.5	A. H. Bruce, Northfield, Minn.
Lashbrook Lady Wayne 3245488	Pabst Embel Wayne	2	2	365	91	12417	4.2	516.2	A. J. Lashbrook, Northfield, Minn.
Winterthur Fobes Winner Fictia 3219167 (G)	Posch Ormsby Fobes 14th	2	3	365	128	13677	3.8	514.7	H. F. duPont, Winterthur, Del.
Christy Homestead Marie 3298335	Carnation Homestead Highboy	2	5	365	246	14344	3.5	497.8	Theodore F. Christoph, Chilton, Wis.
Firecracker Posch Commander 3252998	Stardust Commander	2	0	365	194	12156	4.0	488.9	Beckman Brothers, Genoa City, Wis.
Winterthur Victor Fobes Fliha 3219158 (G)	Winterthur Fobes Posch Victor	2	3	365	102	12342	3.9	486.4	H. F. duPont, Winterthur, Del.
Windy Shade Fobes Pamalo 3168737 (GP)	Windy Shade Winterthur Fobes	2	5	365	151	14650	3.2	475.5	Sam J. Johnson, West Chester, Ohio
Richman Ormsby Fde 3513484	Jonabell Macaw	2	5	335	194	13156	3.6	474.3	Richman Farms, Lodi, Ohio
Nowisco Skylark Trivina 3284811	Nowisco Creator Champion	2	0	365	213	10812	4.3	457.6	Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.
Silvis Farm Romeo Pride 3285374 (G)	Silvis Farm Dean Romeo	1	10	365	214	11793	3.9	457.1	Silvis Farms, Inc., Greensburg, Pa.
Bayfield Grawin Fay 3269699 (G)	Weejoe Gracious Wintorias	2	0	342	221	12437	3.6	444.0	George F. Causey, Wakefield, R. I.
Van Horne Burke Ila 3254162	Weber Burke Clover Lad	2	2	365	170	11767	3.6	420.0	Van Horne Farms, Inc., Van Hornesville, N. Y.
Poplar Point Rex Blanche 3457447 (G)	Pebble Beach Rex	2	3	356	-	12217	3.4	419.0	Edwin R. Smith, Seneca Falls, N. Y.
Pansy Syl-O-Gram Wayne 3395330 (G)	Elmcroft Sylv-O-Gram	2	5	260	35	9833	3.7	360.6	Edwin R. Smith, Seneca Falls, N. Y.
Nowisco Skylark Kate 3284812	Nowisco Creator Champion	2	0	329	229	8556	4.1	353.9	Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.
Nowisco Skylark Della 3305651	Nowisco Tidy Paul Skylark	2	1	362	243	8200	4.3	351.6	Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.
Agtex Pabst Karmore Tritomia 3342633	Pabst Burke Ina	2	1	208	111	9034	3.4	308.0	Texas A. & M. College, College Station, Tex.
Princess Mary Carmelo 3372701	White Socks Paul	2	3	365	237	9314	3.1	284.4	Albert B. & George Henry Carpenter, Wayne, Mich.

HERD IMPROVEMENT REGISTRY

In this issue are reported 120 new herd averages. There are 100 herds tested in Classification 2X, 13 in Classification 3X and 7 in the 3X-2X combination.

Classification 3X	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Brainard, Earl G., Warren, Ohio	20	320	15337	3.6	588.3
Eastern Oklahoma Hospital, Vinita, Okla.	116	294	12593	3.6	450.2
Gallipolis State Institute, Gallipolis, Ohio	103	295	10272	3.4	353.4
Ionia State Hospital, Ionia, Mich.	34	314	17530	3.6	629.4
Kalamazoo State Hospital, Kalamazoo, Mich.	64	290	12160	3.5	428.0
Lebanon State Farm, Lebanon, Ohio	69	324	11086	3.5	383.0
London Prison Farm, London, Ohio	34	313	13659	3.5	477.2
Michigan Reformatory, Ionia, Mich.	47	293	12028	3.4	412.4
Newberry State Hospital, Newberry, Mich.	48	301	10893	3.3	361.6
Orient State School, Orient, Ohio	71	300	9960	3.6	353.4
State Prison of Southern Michigan, Jackson, Mich.	189	303	14012	3.5	487.8
Traverse City State Hospital, Traverse City, Mich.	128	287	12070	3.5	427.4
Ypsilanti State Hospital, Ypsilanti, Mich.	55	314	13265	3.6	472.6
Classification 2X					
Ames, Edwin W. & Sons, Heyburn, Idaho	10	297	10736	3.2	343.3
Andreas, H. D. & Sons, Beach City, Ohio	41	310	11727	3.9	454.3
Appalachian State Teachers College, Boone, N. C.	36	300	12017	3.6	428.0
Ashland Branch Exp. Station, Ashland, Wis.	14	288	10705	3.4	367.9
Aspinall, Allen J. & Sons, Burlington, Wis.	21	305	10629	3.6	387.7
Bourassa, Henry R. & Sons, Linwood, Mich.	32	299	12958	3.6	468.3
Bray, C. Harold, Bedford, Ky.	14	280	5582	3.8	211.7
Brengle, R. M., South Lyons, Mich.	19	307	12016	3.4	411.3
Butz, A. J. & Son, Kankakee, Ill.	15	302	13627	3.6	484.6
Coffman, Dwight R. & Son, Farmersville, Ohio	12	322	12366	3.5	435.2
Colman, Ben, Metamora, Mich.	11	273	11091	3.5	387.1
Cook, Marvin L., East Sparta, Ohio	14	290	12664	3.9	494.8
Crouse, Aaron & Ray, Lexington, N. C.	6	267	10952	3.6	396.9
Cummings, Thomas N., Lowell, Ind.	44	299	11340	3.7	415.5
Cummings, William E., Summerfield, N. C.	15	307	10807	3.6	388.1
Dellinger, M. & F. & Co., Plain City, Ohio	31	306	13556	3.8	514.6
Derrer, John R. & Son, Mt. Carroll, Ill.	37	302	12212	3.7	455.8
Dersham, Wm. D., Brighton, Colo.	16	301	11873	3.8	449.9
Dinsdale, F. T., Manteca, Calif.	18	303	11502	3.5	405.4
Dodds, Mrs. Helen F., Tipp City, Ohio	37	281	9836	3.4	331.2
Dodte, Bernard A., Neillsville, Wis.	13	307	10875	3.8	414.0
Donaho, S. R., Jr., Floresville, Tex.	44	293	11129	3.3	372.5
Eyres, Roderick, Le Mars, Iowa	12	287	10488	3.6	381.3
Foster, Ernest L., New Milford, Ohio	16	310	11086	3.6	401.8
Granbery, J. T., Brentwood, Tenn.	31	289	9091	3.5	314.5
Hall, Lester C., Tiffin, Ohio	18	294	9808	3.5	343.3
Hall, Sidney G. & Mary G., Norwich, Conn.	29	270	9567	3.5	334.0
Hegenauer, Wilmar, Gera, Mich.	19	303	14086	3.6	512.8
Hoffman, Duane, Black River Falls, Wis.	32	299	11407	3.7	419.0
Holly Tree Dairy, Horse Shoe, N. C.	10	314	10392	3.3	344.8
House, Donald F., Avon, N. Y.	7	280	8555	3.9	330.3
House, J. Wilmer, Middletown, Md.	29	315	12504	3.6	447.7
Huber, Carl F., Ashland, Ohio	10	284	11117	3.4	383.4
Hull, Frank F., Westminster, Md.	17	300	12328	3.6	446.2
Ireland, W. C., Metamora, Mich.	15	244	9321	3.3	304.8
Jackson, Ralph, Helena, Mo.	17	309	9239	3.5	321.4
Jepson, Harold L. & J. C. Teeters, Capron, Ill.	20	288	10225	3.7	376.0
Kagarice, C. C., Hutchinson, Kans.	22	293	12268	3.6	439.0
Kelley, Nicholas, Annandale, N. J.	73	289	11612	3.6	423.7
Kessler, J. T., Oskaloosa, Iowa	11	294	13031	3.6	475.1
King, W. I., Gaithersburg, Md.	222	308	11297	3.7	412.8
Koehler, Robert W., Fremont, Nebr.	10	315	13717	3.7	508.6
Lawrence, John, Chester, N. H.	9	293	12322	3.5	434.7
Leone, Charles R., Suncook, N. H.	15	291	10763	3.7	401.8
Lewis, Arthur C., Poultney, Vt.	23	317	12114	3.8	459.4
Lewis, Gardner L., Jr., Norwich, Vt.	18	296	13468	3.6	483.7
Liechty, Rolandes, Berne, Ind.	11	310	12960	4.0	524.7
Lindskoog, Wallace, Turlock, Calif.	48	309	14187	3.5	496.2
Lord, Merle Dee, Peck, Mich.	14	303	12836	3.5	446.7
Lucey, Chester D., Janesville, Wis.	13	305	12753	3.6	461.8
MacMillan, Jerry, Hudson, Ohio	15	289	10053	3.5	350.0
Mangus, Russell F., Kimmell, Ind.	31	285	14170	3.4	478.7
Marshfield Exp. Station, Marshfield, Wis.	14	296	12266	3.4	419.7
Maryland State Reformatory, Breathedsville, Md.	55	313	11533	3.6	414.3
McCullough, J. T., Kittanning, Pa.	31	268	7673	3.5	271.0
Merrimack County Farm, Gerrish, N.H.	37	303	11359	3.9	438.0
Metcalf, Bryce A., East Corinth, Vt.	10	295	13781	3.6	491.9
Michigan State College, Chatham, Mich.	7	278	11682	3.7	431.0
Michitan State College, East Lansing, Mich.	13	307	12702	3.8	484.9
Miller, Chas. F., Greencastle, Pa.	51	289	11612	3.6	415.1
Molers Belmont Dairy Co., Dayton, Ohio	13	252	10679	3.6	386.5
Montcliff Holstein Farm, Davenport, Iowa	10	322	9529	3.9	373.2
Myers, Nelson, Greencastle, Pa.	42	291	10780	3.8	407.3
Nally, V. R., Rydal, Ga.	8	323	9290	3.8	352.1
Nelson, Harvey A. & Sons, Union Grove, Wis.	50	294	11339	3.7	418.8
N. C. School for the Deaf, Morganton, N. C.	27	294	10065	3.4	344.6
N. C. State College of Agr., Raleigh, N. C.	23	289	11457	3.5	397.0
Ohio State Reformatory, Mansfield, Ohio	76	338	10990	3.5	381.3
Pape, Joseph M. A. & V. A., Sharon, Wis.	45	290	9407	3.7	352.1
Peck, Abner C., Shelburne Falls, Mass.	27	302	9883	3.8	373.9
Petit, Laurier, Newport, Vt.	33	290	10322	3.6	373.7
Petrass, Andrew, Dr., South Bend, Ind.	9	298	11164	3.9	433.4
Pfundheller, Oscar, Spooner, Wis.	9	319	11704	3.7	435.7
Phillips, Israel D., Somerville, N. J.	20	304	11238	3.8	429.2
Poppenberger, William F., Lake Elmo, Minn.	53	304	9721	3.6	350.8
Puhl, R. J., Hebron, Ill.	22	306	9533	3.9	368.7
Quackenbush, Howard, Warwick, N. Y.	38	289	11941	3.7	439.4
Renfrow, Howard K., Calvin, N. Dak.	8	309	11662	3.4	399.9
Rothgery, B. A., Grafton, Ohio	29	287	10704	3.6	388.1
Rush, Erle M., Louisburg, Mo.	13	297	9969	3.5	350.2
Schultz, Wayne S., East Greenville, Pa.	13	302	10663	3.7	392.6
Shoop, Joe, Findlay, Ohio	14	298	10889	3.6	396.5
Simpson, Bruce L., Elburn, Ill.	26	286	9927	3.6	374.8
Smith, Eugene R. & J. M. White, Topeka, Kans.	26	308	11163	3.5	393.6
State School for the Blind & Deaf, Raleigh, N. C.	26	287	11939	3.7	446.7

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Straight, Carl & Son, Kent, Ohio	19	309	12550	3.6	451.9
Swall Farms, Tulare, Calif.	11	292	10409	3.8	394.7
Thomas, Mary F., Brewster, N. Y.	19	267	10138	3.6	362.7
University of Minnesota, St. Paul, Minn.	47	281	10121	3.6	360.0
University of New Hampshire, Durham, N. H.	32	305	12890	3.8	495.4
University of Wisconsin, Lakemills, Wis.	57	301	9998	3.6	357.1
Volck, R. J., Rice Lake, Wis.	18	311	9548	3.6	345.3
Vollmer, William F., Akron, N. Y.	17	304	10586	3.5	375.0
Warren, Wm., Bay City, Mich.	18	281	12600	3.6	452.2
Weissenburg, Andrew, Langhorne, Pa.	33	280	9694	3.7	359.3
Whitaker State Home, Pryor, Okla.	28	310	11855	3.6	428.2
Whitney, T. T., Alstead, N. H.	32	294	12018	3.5	424.4
Wickenheiser, A. W., Mount Joy, Pa.	14	314	10565	3.5	371.8
Zentz, Morris A., Emmitsburg, Md.	26	290	10393	3.5	361.1
Ziegler, Harold R., Breinigsville, Pa.	30	269	9021	3.6	328.5
Classification 3X-2X					
Dayton State Hospital, Dayton, Ohio *(68-2)	70	286	9251	3.5	319.8

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat.
Grafton State School, Grafton, N. Dak. (31-16)	47	276	12900	3.1	401.1
Lapeer State Home & Training School, Lapeer, Mich. (67-120)	187	307	12936	3.4	440.5
Pellissier, F. F., Whittier, Calif. (23-13)	57	299	13023	3.9	502.3
Penn State College, The, State College, Pa. (16-23)	39	305	14116	4.1	578.0
Taylor, Robert, Whitney Point, N. Y. (1-21)	22	290	10586	3.6	377.0
University of Arizona, Tucson, Ariz. (17-6)	23	306	12538	3.6	452.4
*(68-3X-2-2X)					

SILVER MEDAL TYPE SIRES

Name of Bull and Owner	Daus. Fresh or 3 Yrs. Old	% Daus. Classified	Avg. Score	Required Score
DUNLOGGIN LOCHINVAR PRINCE 915469 (EX) Elmwood Farms, Lake Forest, Ill.	137	58%	82.7	82.0
WEEJOE GRACIOUS WINTORIAS 976710 (VG) George F. Causey, Wakefield, R. I.	28	100%	81.3	81.0

SILVER MEDAL PRODUCTION SIRES

Name of Bull and Owner	No. Pairs	Daus. Avg. Milk	Daus. Avg. %	Daus. Avg. Fat.	Dams Avg. Fat.	Daus. Avg. Required
EGLANTIERS RAG APPLE DUTCHLAND 1017797 (G) Sunny Vale Farms, Lafayette, N. J.	10	12934	3.61	467	379	434.5
PABST BEACON 1010664 (GP) Joseph M. A. & Verna Allen Pape, Chicago, Ill.	13	13178	3.98	525	408	449
PABST PILOT 1045390 Pinehurst Farms, Sheboygan Falls, Wis.	10	13613	3.72	506	430	460
PABST SIR REMER FOBES 1015245 A. H. Mills & Sons, Hutchinson, Minn.	10	14591	3.76	549	493	491.5
PABST WINTERTHUR REGAL GENERAL 1015246 Lauran, Gailan & Jessie Mae Hartshorn, Lebanon, N. Y.	10	13274	3.80	504	509	499.5
SEGIS CREATOR ACF 974143 (GP) Edmund Campbell, Seguin, Texas	12	13641	3.73	509	476	483
THONYMA MAUDLENE DUKE 1010254 (VG) St. Joseph's Orphan Home, Abilene, Kans.	10	14062	3.68	517	493	491.5

GOLD MEDAL SIRES

DUNLOGGIN LOCHINVAR PRINCE 915469 (EX)
Elmwood Farms, Lake Forest, Ill.

PABST SIR REMER FOBES 1015245
A. H. Mills & Sons, Hutchinson, Minn.

SEGIS CREATOR ACF 974143 (GP)
Edmund Campbell, Seguin, Texas

THONYMA MAUDLENE DUKE 101254 (VG)
St. Joseph's Orphan Home, Abilene, Kans.

WEEJOE GRACIOUS WINTORIAS 976710 (VG)
George F. Causey, Wakefield, R. I.

HERD CLASSIFICATION

Classification Summaries are reported on 35 herds. The figure in parenthesis following the name and address of the owner represents the number of times that the herd has been Classified. When the figures do not appear, it indicates that this is the first time that the herd has been inspected. The Herd Classification rules require cancellation of certificates of registry of animals classified "Poor". The owner is accorded the privilege of surrendering other certificates for cancellation if he wishes. Such Animals are not included in the published summary.

Owner		EX	VG	GP	G	F	TOTAL
Andrews, Gordon S. V., Lagrangeville, N. Y.	(5)	0	5	21	15	1	42
Braley, J. Warren, Chatham, N. Y.		0	2	17	21	11	51
Courtney, T. F., De Kalb, Ill.	(7)	2	15	14	0	0	31
Davis, Philip H., Kerhonkson, N. Y.		0	0	8	14	11	33
Davy, Frank D., Fort Plain, N. Y.	(2)	0	6	15	19	2	42
Dorn, Fred N., North Chatham, N. Y.	(3)	1	13	22	7	1	44
General Cochran Farm, Fort Plain, N. Y.		4	20	18	4	1	47
Hilpertshauser, J., Millerton, N. Y.	(3)	0	8	27	20	10	65
Hogate, Anna S., Pawling, N. Y.	(2)	0	0	18	21	4	43
Homestead Farms, Inc., Stormville, N. Y.	(3)	0	8	15	13	7	43
Hoose, Arthur D., Fishkill, N. Y.	(6)	0	3	7	6	0	16
Irish, L. W., Valatie, N. Y.	(3)	0	6	23	28	8	65
Keider, Franklin S., Accord, N. Y.	(2)	0	3	10	21	4	38
Keleje Farms, Millerton, N. Y.		0	6	30	30	4	70
Kolk, Nicholas H., Goshen, N. Y.	(3)	0	11	44	31	4	90
Long Island Agricultural & Technical Institute, Farmingdale, N. Y.		0	4	17	17	7	45
McAnlis, Joseph, New Paltz, N. Y.		0	4	15	5	1	25
Meek, Archie, Norwich, N. Y.	(3)	1	9	12	5	0	27
Ministerio De Agricultura Y. Cria, Caracas, Venezuela		0	1	0	0	0	1
Muller, Arnulf C., Pawling, N. Y.	(4)	0	1	10	7	0	18
Page, Howard L., New Berlin, N. Y.	(6)	0	5	7	4	0	16
Patroon Farms, Stone Ridge, N. Y.	(2)	0	3	13	20	6	42
Phelps, Sam B., Jr., Walden, N. Y.		0	0	8	8	5	21
Pike, Will J., North Norwich, N. Y.	(6)	0	1	8	20	5	34
Pulver, Stanley, Millerton, N. Y.	(5)	0	7	33	28	4	72
Quackenbush, Howard, Warwick, N. Y.	(2)	0	7	19	20	5	51
Rahl, Philip, Washingtonville, N. Y.	(4)	1	16	30	11	0	58
Ridgely Farms, Stone Ridge, N. Y.	(4)	1	24	26	10	2	63
Stark, James, Pawling, N. Y.	(2)	0	1	24	24	5	54
Strube, Helmuth, Big Stone City, S. Dak.	(3)	0	2	7	3	1	13
Szold, H. J., Washingtonville, N. Y.	(4)	4	11	20	4	1	40
Trunz, Cecilia A., Millerton, N. Y.		0	16	34	17	2	69
Whitbeck, Willis G., Murray, Utah	(2)	0	3	7	10	5	25
Wigsten, F. H., Pleasant Valley, N. Y.	(2)	3	15	9	9	0	36
Wright, Roy W., Est. of., Pleasant Valley, N. Y.	(5)	0	15	12	2	0	29

PROGRESSIVE BREEDERS' REGISTRY

Thirteen Progressive Breeders' Registry awards are reported in this issue.

Name and Address	Number Yrs.	Animals Registered	Number Freshened	Bred by Owner	Cows H. T.	Cl.	Avg. Prod.	Classif. Score
Ionia State Hospital, Ionia, Mich.	15	52	38	38	34	3X	629.4	83.4
Pennsylvania State University, State College, Pa.	9	82	39	39	39	16-3X 23-2X	578.0	82.8
University of New Hampshire, Durham, N. Y.	9	66	47	47	32	2X	495.4	82.3
Marvin L. Cook, East Sparta, Ohio	6	29	16	16	14	2X	494.8	82.2
J. Fred Davison & Son, Chambersburg, Pa.	6	45	32	28	23	2X	454.5	81.7
Leon M. Musser, Lewisburg, Pa.	5	32	21	20	19	2X	493.7	81.8
Howard L. Page, New Berlin, N. Y.	5	24	16	16	19	2X	519.0	82.8
Ernest C. Strobeck, Macedon, N. Y.	5	30	19	18	18	2X	523.4	81.7
M. & F. Dellinger & Co., Plain City, Ohio	2	69	42	34	30	2X	503.1	83.4
Albert Ackerman, Sabetha, Kans.	1	31	23	22	23	2X	443.4	82.0
Henry Drury & Sons, Preston, Idaho	1	39	23	20	18	2X	472.6	84.3
Frank F. Geiger, South Lyon, Mich.	1	16	10	8	8	2X	540.5	81.4
Samuel S. Kaufman, Mantua, Ohio	1	79	48	40	45	2X	483.6	81.7

ANOTHER SIDE TO BUTTER SURPLUS STORY

Widespread publicity has been given to the immense quantities of butter held in storage by the government as a result of its commitment to support butter prices at 90 per cent of parity.

Critics of the dairy industry charge that this price support tends to price butter out of the market and that consumers are therefore shifting to margarine. They say that taxpayers are paying a subsidy to dairymen to produce butter that isn't needed.

These criticisms have some merit and the dairy industry is fully aware that a price support program which results in the production of unmanageable surpluses is uneconomic and unwise. But dairy industry spokesmen have taken the position that, with the feed the dairyman uses under 90 per cent of parity price supports, it is unfair to single out one segment of agriculture for experiments with lower support prices. They insist that the dairy industry, in other words, should not become the guinea pig for testing new methods of solving farm problems.

This argument is greatly strengthened when the facts on price supports for other farm products are realized. For example, the government has considerably more invested in surplus cottonseed oil, used for margarine and other purposes, than in butter. By the first of June, the government held 162 million pounds of butter valued at 109 million dollars. On the same date, it held 713 million pounds of refined cottonseed oil valued at 130 million dollars. Thus the government has put 21 million dollars more into cotton- does not take into account huge stocks of soybeans and peanuts which may also be used in margarine.

Thus, despite an expanding market for margarine, the surplus problem for one of the raw materials used in margarine is much more serious than for butter. The taxpayers have more reason to be concerned over the edible oils problem than the butter problem.

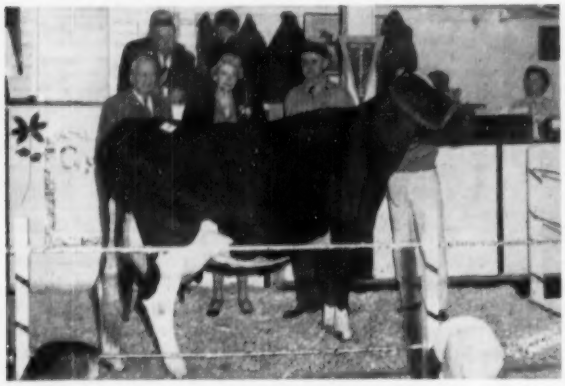
All this does 't prove anything except that the surplus problem is not one primarily relating to butter. It involves agriculture generally and cannot be approached on the basis of one farm product alone. And the recent wide publicity given to butter surpluses is hardly fair in view of the greater amount invested in edible oils. No one segment of agriculture should be thus made the target of taxpayer censure when other segments are more extensively involved—Editorial in Waterloo, Iowa, Daily Courrier.

ADA INCOME for 1953 totalled $2.7 million dollars, according to a recent report from Lester J. Will, general manager. This is up 25% from the previous year. Will reports that dairy farmers in 18 states have voted to expand their collection period to every month at a 2 cent per hundred weight of milk or ½ cent per pound of butterfat rate. Other states will be meeting to consider the program in the next months.

Wisconsin Winners

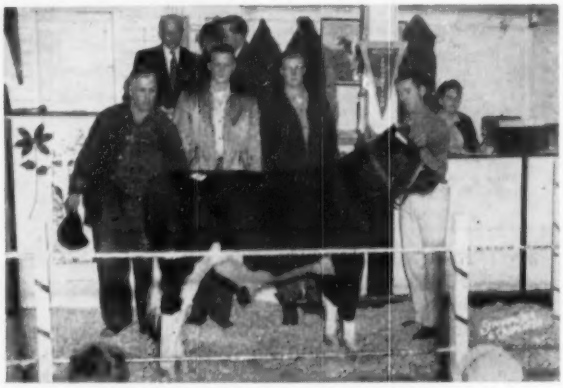
THE AGED COW CLASS IN THE RING AT WISCONSIN STATE FAIR 1953

HOLSTEINS AT AUCTIONS



EDNACHESTER MARY LOCHINVAR 2801547 ($1425)

L. to r: Charles Harden, owner of Harden Farms, Camden, N. Y., purchaser; Mrs. Chester Foote and Mr. Foote, Fort Edward, N. Y., consignors. In the box is Dr. E. S. Harrison, manager of Harden Farms, who selected the animals for the sale.



PABST SIR RAVEN ROBAR ($1250)

L. to r: Ernst Knutson of Pabst-Knutson, Oconomowoc, Wis., consignors; Albert and Newton Sweetland, Cazenovia, N. Y., the buyers. Emmett McClure of the Backus organization is at the halter, auctioneer R. Charles Backus in the box facing the camera.

1953 Invitational Averages $591.81

Catalog Summary

49 Females 2y & over	$28,070	$572.86
(9 calves under 3m s.w.d)	615	68.33
3 Bred Yearlings	1,855	618.33
6 Bulls over 3m	3,785	630.83
58	$34,325	$591.81

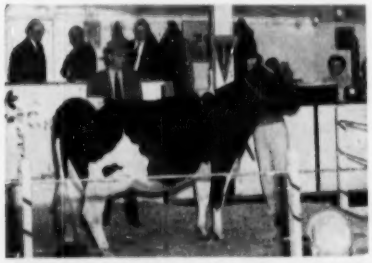
With Dr. Harrison's selections making as uniform a group of good cows as ever passed through the Earlville sale ring, the 1953 Earlville Invitational Sale found a market almost as uniform as the quality of the animals with 51 of the 58 individuals selling over $400. Five head were in the four-figure bracket, including Mr. and Mrs. Chester Foote's $1425 cow, the Pabst-Knutson son of Raven at $1250, Ben Mitchell's nice 4-year-old at $1225, Osborndale's daughter of the 1023-lb. "Deysher" cow at $1050, and the Butterfly bull at $1000. Purchasers were listed from six states—New York, Connecticut, Delaware, Pennsylvania, New Jersey and Georgia—and the $591.81 average on the 58 head demonstrates that buyers received good value for their money.

The event was held in the Backus pavilion at Earlville, N. Y., on December 2, followed by the 296th Earlville Sale on December 3. This marked the first time in the entire series of 296 sales that R. Austin Backus was not present as he was still recuperating from the attack that hospitalized him at Poughkeepsie. R. Charles Backus auctioneered with Horace A. Backus reading pedigrees. Dr. E. S. Harrison, Camden, N. Y., who made the selections, was also in the box, adding a word when the occasion arose. C. B. Smith, Harold B. Lee and B. Olin Backus operated in the ring, with "C. B." sharing the selling.

The opening ceremony featured a salute to Mr. and Mrs. Chester Foote, Ft. Edward, N. Y., who have sold many worthy animals through this ring. Dr. Harrison, in behalf of the sales organization, presented a bouquet of roses to Mrs. Foote, stressing in his remarks the contribution made by the Footes, and the many farm families like them, in the breeding of better dairy cattle.

The first animal in the ring was the 2-year-old Sir Bess Ormsby Fobes Dean daughter consigned by Horace Backus. A good individual, Alfarock Bess Heilo is from a strong family in the Walter Dunham herd and was close to calving to the service of Butterfly Barney Lochinvar. She sold to Charles C. Disbrow, Orange, Conn., for $875.

The first four-figure price was realized on the Pabst-Knutson bull from Wisconsin. Pabst Sir Raven Robar, by Weber Hazelwood Burke Raven (GM-Ex) and from an 800-lb. daughter of Pabst Roamer (GM-Ex), excited considerable interest before the sale and

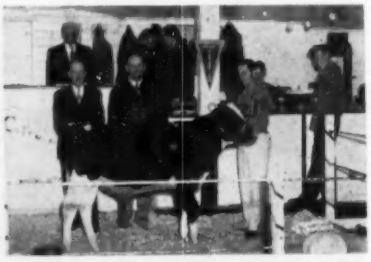


PENET PERFECTION BESSIE POSCH 3550818 ($1250)

H. Ben Mitchell, LaFargeville, N. Y., the consignor; the purchaser, not pictured was Lester Osterman, Winterton, N. Y. Horace A. Backus, who read the pedigrees is in the box to the right of Mr. Mitchell.

OSBORNDALE PEARL ORMSBY 3382187 ($1050)

Fred M. Nichols, manager of Osborndale, Derby, Conn., the consignor; not pictured is the purchaser. Auctioneer C. B. Smith in the box.



BUTTERFLY CHARMER RADIANT 1208915 ($1000)

L. to r.: Jay W. Backus of Butterfly Farms, Mexico, N. Y., consignors; and the purchaser, Theodore Beck, Milford, N. Y.

during the bidding. Straight and dark, this first Raven offspring to be sold in Earlville went at $1250 on the bid of Stephen Sweetland & Sons (Albert & Newton) of Cazenovia, N. Y.

Top of the sale was the 8-year-old cow, Ednachester Mary Lochinvar, consigned by Mr. and Mrs. Chester Foote. This was a beautiful, dairy daughter of the 1122-lb. "VG" Ednachester Mary Pontiac Man-O-War, sired by an Osborndale bred son of Lochinvar. She has a 2X record at 6 years of 21,052 lbs. milk, 753 lbs. fat and in her current lactation as a 7-year-old has HIR credits in 270 days of 708 lbs. fat, 18,122 lbs. milk on 2X, still milking heavy. She was bred August 11th to Pabst Comet Wayne Prilly (VG-SMP). On a final bid of $1425 she went to Harden Farms, Camden, N. Y. where she joins her dam and several other members of the maternal family.

As at all preceding Earlville sales, Miles B. Marshall was barn superintendent. Other members of the sales force included leadsman T. Emmett McClure, clerks Dorothea Smithers and Rita Lewis, and Hugh Sutherland, who passed the slips.

—R. H. H.

Buyers and their purchases at $500 and over follow:

Harden Farms, Camden, N. Y.
Ednachester Mary Lochinvar (10-45) $1425
(Chester Foote, Fort Edward, N. Y.)
Abbeyvale Pledge Osborndale (9-48) 875
(Abbeyvale Farm, C. J. Jones & Son, Lisbon, N. Y.)

Stephen F. and S. Albert and W. Newton Sweetland, Cazenovia, N. Y.
(M) Pabst Sir Raven Robar (4-53) 1250
(Pabst Knutson, Oconomowoc, Wis.)

Lester Osterman, Winterton, N. Y.
Penet Perfection Bessie Posch (1-49) 1225
(Ben Mitchell, LaFargeville, N. Y.)
Osborndale Pearl Ormsby (7-50) 1050
(Osborndale Farms, Mrs. W. S. Kellogg, Derby, Conn.)

Theodore Beck, Milford, N. Y.
(M) Butterfly Charmer Radiant (3-53) 1000
(Butterfly Farms, R. Austin and Jay W. Backus, Mexico, N. Y.)

Charles C. Disbrow, Orange, Conn.
Alfarock Bess Hello (7-51) 875
(Horace Backus, Mexico, N. Y.)
N. Y.)

Henry W. Samson & Son, Vernon Center, N. Y.
Pabst Walker Fobes Prairie (2-52) 835
(Pabst Farms, Inc., Oconomowoc, Wis.)

Chris Pedersen, East Meredith, N. Y.
Harden Farms Deen Cleopatra (3-49) 800
(Harden Farms, Camden, N. Y.)
Uncataloged Entry 550
(E. R. Smith, Seneca Falls, N. Y.)

Breezy Acres Farm, Hobart, N. Y.
Osborndale Lochinvar Lillian (6-49) 785
(Osborndale Farm, Mrs. W. S. Kellogg)

Lewis S. Bell, Interlaken, N. Y.
Sandy Queen Dianna Dee (10-49) 775
(Max B. Yaggur, Bethel, N. Y.)

Thomas Jackson, Beerston, N. Y.
Clove Valley Rex Whitingham (1-47) 750
(Faraway Farm, Pine Plains, N. Y.)

Mrs. Edith L. Dilworth, Lakeville, Conn.
Bairdlea Prince Zita (9-50) 750
(P. M. Baird & Sons)
Laura Ormsby Rag Apple (9-48) 600
(Little Brook Farms, Cazenovia, N. Y.)

Beacon Milling Co., Inc., Cayuga, N. Y.
Ormsby Bolta Mercedes (6-49) 725
(Ben-Roo Farm, Canton, N. Y.)

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157 BUSHELS CORN PER ACRE—"Today, I received my official 5-acre corn yield report for 1953. My yield is 157 bushels per acre. My average yield for 14 consecutive years, 1940 to 1953, is Indiana's highest—139.7 bushels per acre... We have very good corn this year in spite of the year being extremely dry. The Hybro-Tite surely played an important part."—T. W. Hilligoss, Shamrock Seed Farms, McCordsville, Ind.

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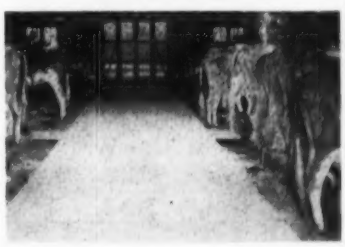

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Feb. 25—55th Glanworth Consignment Sale at Glanworth, Ont.
Mar. 18—H. S. Conway Dispersal at Glanworth, Ont.
Mar. 25—56th Glanworth Consignment Sale at Glanworth, Ont.
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C. Douglas Buck, New Castle, Del. (7)
Elgan Annie (9-49) 685
(Lewis S. Bell, Interlaken, N. Y.)
Bairdlea Deen Rhoda (11-51) 625
(P. M. Baird & Sons)
De Kol Echo Posch Victoria (11-45) 500
(Smithland, Canastota, N. Y.)
Harry G. Haskell, Jr., Chadds Ford, Pa. (6)
Ridgely B V Hilda (3-51) 625
Ridgely Proud Rose (12-51) 525
(Ridgely Farms, Stone Ridge, N. Y.)
Penet Vrevale Perfection (9-48) 525
(Ben Mitchell, LaFargeville, N. Y.)
Leebern Burke Rag Apple (9-48) 520
(Harry Hilpertshauser, Millerton, N. Y.)
Belle Nylo Rishcot (10-48) 500
(George under, Lyons, N. Y.)
Princess Monogram Hello (3-47) 500
(Eddy E. Wade, Bainbridge, N. Y.)
Paul & Nathan Mosher, Verona, N. Y.
Helassie Highline Anita (4-49) 600
(Warren M. Wigsten, Highline Farm, Pleasant Valley, N. Y.)
Howard Quackenbush, Warwick, N. Y.
Dean Marathon Star Beauty (7-46) 600
(Jack H. McClenning, Smiths Basin, N. Y.)
Stephen & Madelene M. Bernat, Lowville, N. Y.
Fair Meadow Posch Homestead (2-48) 545
(Chelson Putnam, Heuvelton, N. Y.)
Machold Alma Ormsby (2-49) 500
(H. E. Machold, Ellisburg, N. Y.)
McGuire Bros., Toms River, N. J.
Princess Lochinvar Posch (6-49) 525
(Butterfly Farms, R. Austin & Jay W. Backus)
Neenan Bros., Holcomb, N. Y. (3)
Machold Bathilda Commando (7-49) 500
(H. E. Machold, Ellisburg, N. Y.)
Van Horne C P Sarcastic Josie (3-51) 400
(Van Horne Farms, Inc., Van Hornesville, N. Y.)
C. Beach Eckel, Blossvale, N. Y.
Jessie Rag Apple Mercedes (1-51) 500
(Alson D. Weller & Son, Lowville, N. Y.)
Peter J. Kelley, Camden, N. Y.
(M) Ebonite Regal Orwayne (1-53) 500
(H. M. Gans, Gans, Pa.)
Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Fleeger Dispersal Avg. $648

Catalog Summary		
25 Females 2y & over (7 calves under 3 mos. s.w.d.	$16,450	$685.42
3 Bred Yearlings	1,750	250.00
2 Open Yearlings	1,950	650.00
8 Heifer Calves Over 3 mos.	1,130	565.00
5 Bulls over 3 mos.	4,245	530.63
	1,720	344.00
42	$27,245	$648.69
1 Grade	320	
	$27,565	

The Ross Fleeger dispersal at Butler, Pennsylvania on December 15 was an admirable example of the development of a great cow family. In spite of a stormy day, 42 head comprising this herd sold for an average of $648 with three going into the four figure bracket.

The foundation cow of the Fleeger herd was Albus Farm Bessie Plus Alice, a daughter of King Bessie Plus 20th with a DHIA life total of 3933 fat, nine lactations. At 11 years of age she sold to Carl McCall, Butler, Pa., at $800. Her daughter topped the sale at $1300. Purchaser was Charles H. Rieger of Butler who also took another daughter at $925. P. J. and R. G. Fromm, Zelienople, Pa., paid $1200 and $775 each for two granddaughters of the old cow. The $1200

purchase was a daughter of Spring Farm Fond Hope just a year old, her dam with a 654-lb. record.

Vincent E. Sutliff, Gaithersburg, Md., paid $1100 and $850 for a granddaughter and a great granddaughter of the Alice cow. P. C. Hatch, Renfrew, Pa., secured a daughter and two granddaughters for $810, $775 and $625 each. Total of the descendants of this one cow was $13,985. A grandson sired by Pabst Roamer Oliver, nine months old, brought $510 on the bid of William W. Zahniser, Mercer, Pa.

The Fleeger herd had been on continuous DHIA test for a period of 13 years with the last five years ranging from 551 to 567 of fat, all 2X milking. The type was in keeping with the production.

The sale was under the management of the R. Austin Backus organization and was held in a heated tent at the farm near Butler. Auctioneers were Charles and Olin Backus and Horace Backus making the announcements, Miles Marshall barn superintendant and T. Emmet McClure, leadsman.

Following is the list of animals selling for $400 and over with the purchasers:

Charles H. Rieger, Butler, Pa.
Bessie Alice Moncade Planet (10-47) $1300
Bessie Plus Alice Reprint (10-46) 925
P. J. & R. G. Fromm, Zelienople, Pa.
Bessie Alice Fond Hope (11-52) 1200
Alice Master Spot (10-50) 775
Vincent E. Sutliff, Gaithersburg, Maryland
Lady Bessie Dean Posch (1-47) 1100
Lady Dean Plus (12-51) 850
P. C. Hatch, Renfrew, Pa.
Doris Milbruek Alice (8-51) 810
Alice Plus Reprint (12-51) 775
Alice Dean Clintonia (12-52) 625
John W. Gant, Scottdale, Pa.
Flossie Dean Baker Farm (7-47) 810
Carl McCall, Butler, Pa.
Albus Farm Bessie Plus Alice (12-42) 810
J. Cloud Rinn, Indiana, Pa.
Albus Alice Bessie Dean (1-45) 800
Helen Lakefield Reprint (11-46) 620
Lawrence L. Neely Jr., Emleton, Pa.
Bessie Plus Alice (8-48) 735
Helen Lad Reprint (12-51) 520
George A. Stevenson, Jr., Prospect, Pa. (2)
Bessie Plus Pebble Beach (2-52) 735
Elmer J. Kick & Son, Sarver, Pa.
Alice Master Planet (12-50) 710
Henry Claypoole, Worthington, Pa.
Lady Milbruek Bessie (1-50) 685
Frank Adamosky, Butler, Pa.
Bertha Milbruek Pebble Beach (2-52) 600
Wayne Leslie, Conoquenessing, Pa.
Helen Plus Reprint (12-51) 600
Thomas J. McCanaby, Volant, N. Y.
Jeanette Lakefield Reprint (11-45) 575
Emil Harvath, Sharon, Pa.
Reprint Man-O-War Nig (3-46) 565
Ester Milbruek Flossie (12-49) 520
C. Chrisman, Pittsburgh, Pa. (3)
Flossie Chieftain Plus (1-52) 530
William W. Zahniser, Mercer, Pa.
(M) Roamer Oliver Reprint (3-53) 510
Stewart W. Handy, Linesville, Pa.
Jean Lakefield Reprint (7-48) 500
W. W. Wible, Butler, Pa.
Alice Spot Chieftain (12-52) 475
Flossie Winterthur Reprint (11-46) 410
Lady Milbruek Chieftain Posch (12-52) 400

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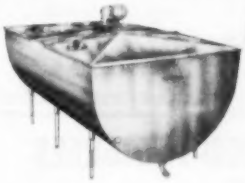

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G. O. Schuckers, Brookville, Pa.
(M) Bessie Rag Apple Nightcap (1-53) 450
David De Salvo, New Castle, Pa. (2)
Bessie Lady Plus Reprint (12-51) 440
John L. Schiever, Harmony, Pa. (2)
Flossie Reprint Dot (2-51) 410
Lester Protzman, Butler, Pa. (2)
Lady Milbruek Chieftain (12-52) 400
Sidney W. Schiever, Harmony, Pa.
Alice Master Reprint (1-53) 400
Other buyers were: Paul A. Mc Candess Butler; Frank W. Scott, Butler; H. R. McCall, Parker; George H. McGinnis, Chicora; D. L. Hartzell, Butler; Paul Westlake, Kennerdell; W. P. Snyder, W. Monterey, Penna.
Statistical data furnished by R. Austin Backus, Mexico, N. Y.

SOUTH DAKOTA STATE SALE

Catalog Summary

27 Females 2y & over	**$ 9,325**	**$345.37**
(2 calves under 3 mos. s.w.d.	**210**	**105.00**
3 Bred Yearlings	**1,315**	**438.33**
2 Open Yearlings	**355**	**177.50**
15 Heifer Calves Over 3 mos.	**3,007**	**200.50**
8 Bulls over 3 mos.	**1,975**	**246.88**
55	**$16,187**	**$294.32**

Forty-six buyers from Minnesota, Iowa, North and South Dakota attended the eighth annual South Dakota State sale in Huron on September 30. This was the first time a state sale had ever been held in this area, all previous sales having been held at Sioux Falls.

Largest buyer at the sale was the firm of Eihle and Dougherty of Tulare, S. D. taking five head of females at a little over $400 per head. Only four animals sold for $500 or more and Manning Creamery Company of Iowa consigned three of these, all daughters of their GM sire, Carnation Governor Homestead Inka. Holmes and Dougherty of Burkmere, S. D. consigned the other top selling female, a GP four year old daughter of Redfield King Piebe Bessie. Two head went to North Dakota, five head to Iowa, one to Minnesota with the balance remaining in South Dakota.

The sale was managed by the state sale committee, E. G. Grinde, Sioux Falls, chairman; Orin Oviatt, Huron; James Boyd, Marty; Allen Sperry, Bath; R. A. Cave, Brookings; H. Strube, Big Stone City and R. L. Cotton, Parker.

Following are the animals selling for $400 and over:

Arthur Stegman, Wolsey, S. Dak.
ManCryCo Governor Walker (7-51) $550
(ManCryCo Farms, Manning, Ia.)
Vernon Bunkers, Remsen, Ia. (2)
ManCryCo Governor Princess (6-51) 525
(ManCryCo Farms)
Ed Reihle & Jim Dougherty, Tulare, S. Dak. (5)
Burkmere Bessie Della (8-49 510
Burkmere King Ody (11-48) 470
Burkmere Bessie Ody (10-49) 400
(Holmes & Dougherty, Redfield & Burkmere, S. Dak.)
Homer Ponto, Brookings, S. Dak.
ManCryCo Governor Ormsby (7-51) 500
(ManCryCo Farms)
Manville Stoeltenow, Great Bend, N. Dak.
Marty Redfield F Quque (1-51) 410
(Marty Mission Farm, Marty, S. Dak.)

Earl Lautsch, Remsen, Ia. (2)
Wendland Rose Finish (12-50) ... 400
(Herbert Wendland, Milbank, S. Dak.)
A. S. Albertson, Fargo, N. Dak.
Da-Co-Ton Royalene Jule (9-51) 400
(Helmuth Strube, Big Stone City S. Dak.)
Allen Sperry, Bath, S. Dak.
Sokota Ophelia Johanna (6-50) ... 400
(Leo Klein, Watertown, S. Dak.)

Other buyers were: Fred Bement, Sioux Falls; Dorene Krutzfeldt, Wolsey; Marvin Buller Dalton; Gary Ponto, Marvin Buller Dalton; Gary Ponto-Brookings; Norman Kuehl, Selby; Theodore W. Schamber, Rapid City; Sharri Oviatt, Huron; Larry Wheating, Bath; Dennis Oviatt, Huron; Chas Ostrander, Raymond; Warren Ponto, Brookings; Lloyd J. Hollister & Sons Huron; J. F. Ewing, Turton; Victor L. Woodruff Wessington; Maynard Dykstra, Corsica; Dorace Krutzfeldt, Wolsey; Ephriam Jensen, Stolkholm; Elwood Haney, Watertown; Ray Scheibe, Wolsey; Bruce Benson, Letcher; Kenneth Wise, Milbank; Cecil Byg, Sioux Falls; John A. Coatsworth, Spencer Jake P. Waldner, Salem; Herbert Krutzfeldt, Wolsey; John Schamber, Rapid City; Allen Lee Zolner, Groton; Bruce Lutz, Verdon; A. Y. Ramsell, Huron; Kerwin Jones, Bath; Vennette Byg, Sioux Falls; Darrell Boeger, Watertown; Louis H. Stock, Letcher; Sandra Olson, Huron; Grant V. Lueders, Alvin Ponto, Brookings Canby, Minn. James Eyres, LeMars, Ia.

Statistical data furnished by John H. Stewart, Fieldman)

CALUMET '400" FOUNDATION SALE

Catalog Summary

23 Females 2y & over	**$ 9,700**	**$421.74**
(1 calf under 3 mos. s.w.d.	**70**	**70.00**
14 Bred Yearlings	**5,235**	**373.93**
4 Open Yearlings	**920**	**230.00**
4 Heifer Calves over 3m	**1,229**	**395.00**
10 Bulls over 3 mos.	**2,530**	**253.00**
55	**$19,675**	**$357.73**

Calumet County, Wisconsin, breeders staged their 11th annual "400" sale at Chilton on November 7 with 55 head, all heifers and young bulls, making an average of $357. The two tops of the sale were $580 heifers. One was Asylum Ormsby Claudia from the Manitowoc County Hospital herd, a daughter of Asylum Ormsby Aristocrat, purchased by Edward O. Krohlow, Black Creek, Wis. The other was Christy Homestead Sonia, a double granddaughter of the "Highboy" bull from Christoph Farms; she went to Alvin Simon, Altura, Minnesota.

Ann Farm, Kenosha, Wisconsin, purchased five head for $2425 that included the yearling daughter of Ralph Dunloggin Aim from the Leonard Seybold consignment at $560. Diamond Over D Ranch, Parker, Colorado took three head at $1175 that included two at $500 each, a daughter of Lange Comet General from Geenan Brothers, Kaukauna and a daughter of Wisconsin Burke Lad from Joesph M. Mirsberger of Hilbert. The sire of the Mirsberger heifer sold two days later for $4,000 in the Blue Ribbon sale. Angel Sainz, Mexico City, Mexico chose 5 head of nice young things that brought his total purchases to $5295.

The dam of every animal in the sale had a record of over 400 of fat, actual. There were 39 different con-

His Son to Arizona

CURTISS CANDY DANDY GEORGE
Proven son of the Excellent, 891-lb Dunloggin Mistress Grace.

WIS SON TO ARIZONA IS

NOCKDAIR GEORGE RAVEN

Born Nov. 22, 1952. He was recently selected by Carl Morris, Safford, Arizona for his junior herd sire.

Carl Morris is building one of the best Holstein herds in Arizona having many cows in a milking herd of 70 with records from 500 to 700-lbs. fat, 2X milking.

The dam of Nockdair George Raven is Zarnowski Tri Burke Dina, our daughter of Raven (Ex-GM). Nockdair George Raven has 4 Excellents and 3 VG in his 4-generation pedigree.

We have some very promising looking young herd sires coming along, sons of King Admiral Fobes Jule, Carnation Realization and a few others arranged by special mating. We are always glad to welcome visitors.

BAIRD BROS. **WAUKESHA, WIS.**

Nockdair Holsteins

LOWELL NELSON
Farms Mgr.

DON A. STOUFFER
Secretary

WHERE HOLSTEINS HAVE BEEN BRED AND DEVELOPED FOR 56 YEARS.

PUREBRED AND GRADE HOLSTEINS

Selected for Type and Production, T. B. Accredited —Blood Tested. Some calfhood Bang's vaccinated. From 200 of better Wisconsin herds. We are in position to fill small or large orders for interstate or export.

— Service of —

W. L. Baird, Arthur Bennet, Harvey Swartz, Ed Weyker, Frank Swartz, and Don Stouffer at your disposition.

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INTER-COUNTY DAIRY CATTLE ASS'N
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Solid brass tags and brass-plated chain.
No. 21—FOR NECK. Adjustable. Tags numbered both sides. $13.25 per dozen.
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Write for catalog. Sample mailed for $1.00.
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GENEVA, ILLINOIS
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AMERICAN LIVESTOCK INSURANCE COMPANY
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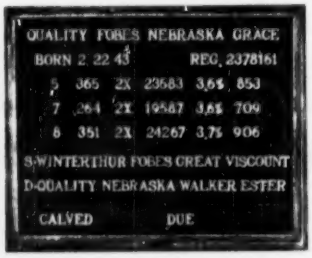
These attractive display signs are chrome framed, glass covered, with white solid plastic display lettering attractively spaced on a black felt background.



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SIZES
7¾" x 15" with 100 letters—$4.95
12 " x 15" with 150 letters—$6.95
(Prices quoted are for orders of 10 or more)
Frames for 62 ancestor pedigrees —$4.95
AGENTS WANTED
For Complete Information and Samples Write
WILLIAM CHILCOAT
Deep Lake Farm - Lakeville, Conn.

signors. The sale was under the management of the Calumet County Holstein association with Leonard Seybold and county agent, Orrin W. Meyer as the guiding spirits. Sales force was Robert Seitz, E. C. Freund and Victor Voigt with W. L. Baird making the announcements.

Following is the list of purchasers of animals selling for $400 and over:

Alvin Simon, Altura, Minn.
Christy Homestead Sonia (1-53) . $580
(Christoph Farms, Chilton, Wis.)
Edward O. Krohlow, Black Creek, Wis.
Asylum Ormsby Claudia (9-51) ... 580
(Manitowoc County Hospital, Manitowoc, Wis.)
Ann Farm, Kenosha, Wis. (5)
Cherrybold Dunloggin Ollie (10-51) ... 560
(Leonard Seybold, Forest Jct. Wis.)
Cherrybold Dunloggin Patsy (1-52) ... 525
(Leonard Seybold)
Brookhardt Dandy Mayflower (4-51) ... 500
(Herbert Eberhardt, Manitowoc, Wis.)
Maple Home Lily (8-51) ... 470
(Harvey Hamann, Sheboygan, Wis.)
Carl Hendrickson, Saxon, Wis.
Triune Colantha Reburke (5-51) .. 540
(Robert Paltzer, Appleton, Wis.)
Adolph Mac, Reedsville, Wis. (4)
Viciane Admiral Comet Nell (12-51) ... 520
(Henry Binversie, Kiel, Wis.)
Greendrive Blondie (11-51) ... 505
(Edward Mirsberger, Hilbert, Wis.)
Diamond Over D Ranch, Inc. Parker, Colo. (3)
Sunny Corner Burke Lily (11-51) . 500
(Joseph M. Mirsberger)
Geens Comet Emblem (11-51) ... 500
(Geenan Bros. Kaukauna, Wis.)
Bankert & Druckrey, Black Creek, Wis.
Asylum Ormsby Julia (10-51) ... 470
(Manitowoc County Hospital)
Lewland Aristocrat Johanna (8-51) ... 410
(E. A. Rusch, Forest Jct. Wis.)
Isadore Marx, Menasha, Wis.
Forestbold Admiral Peggy
(Edwin Seybold, Hilbert, Wis.)
C. Walker, Waunakee, Wis.
Goodright Belmont Florence (11-51) ... 410
(Goodright Farm, Hilbert, Wis.)

Other buyers were: Edgar Krueger, Hilbert; Willard Krueger, Forest Jct.; Norbert Holfner, Manitowac; Donald Karls, Chilton; Arden Henslin & Lyle Berg, Fairwater; James Thiel, Herbert; Howard Palmbach, Appleton; Edward J. Knipp, Kewaunee; Duane Schmidt, Kewaunee; C. J. Schoenfeld & Son, Beaver Dam; Seidl Brothers, Luxenburg; Kohler Co. H I D, Kohler; Leonard Laux, Adell; Robert A. Bird, Oakfield; Peter Beise, New Holstein; Alfred Kiekhoefer, Denmark; Clarence Brill, New Holstein, Wisconsin; Angel Sainz, Mexico City Mexico.

Statistical data furnished by Leonard Seybold, Forest Junction, Wis.

EMPIRE FARM MILKING DISPERSAL

Catalog Summary

67 Females 2y & over (2 calves under 3 mos. s.w.d.)	$23,410	$349.40
2 Bulls over 3 mos.	66 425	33.00 212.50
69	$23,901	$346.39

With a top of $780, the Empire Farm Milking Herd Dispersal at Copake, N. Y., on December 30th showed a firm market with the right kind selling well. Ben Ackley, owner of Empire Farm, dispersed his entire milking herd of 67 head, the R. Austin Backus organization managing the sale, with R. Charles and B. Olin Backus, auctioneers.

The $780 cow, one of four purchases by Morgan C. Culver, Pine Plains,

YORKSHIRE
"Champion Bacon Hog of the World"
Few registered Yorkshire 6-week weaning pigs $25; 10-weeks $35 for 4-H boys' and girls' work. Young bred gilts $75.
BANCROFT ACRES
9466 W. Miller Road
Swartz Creek, Michigan

Kelow Burke Regal
A son of Pabst Regal
Mated on Daughters of
Roamer, Regal Dean Walker Lad, Leader, Confident and Belvale.
Just a small herd-watch us grow
DIXIEACRES
U. S. 25, at Rawson, Ohio
Elmer Reichley Bill O'Brien

The Oldest Holstein Breeding Centre in Canada
Prince Edward County
Holsteins bred for production and type since 1882.
The County accredited since 1927—many herds free listed, almost all calfhood vaccinated.
Popular blood lines backed with R.O.P. records.
Show animals or commercial cattle always available.
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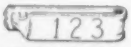
$5.25 TATTOO MARKER
EXTRA LETTERS OR FIGURES - 25¢ EA.
Complete with set of figures 1 to 10, bottle of ink and full instructions, all for $5.25, postpaid.

CATTLE BLANKETS

Made from quality materials, expertly tailored, all sizes. Prompt service. Write for circular and prices.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Several kinds to select from. Write for prices.

NECK CHAINS

1. Bright silvery finish chain.
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3. Key ring fasteners
4. Priced reasonable.

FREE CATALOG
Illustrating neck chains, ear tags, marking devices, syringes, veterinary instruments, brushes, combs, clippers, horn and hoof tools, remedies and hundreds of items for the stock raiser. —Write for it.
BREEDERS SUPPLY CO. COUNCIL BLUFFS IOWA

A Sovereign — Marksman — Cavalier Cross

MONTVIC RAG APPLE SOVEREIGN
(XXX-Extra)

MONTVIC RAG APPLE MARKSMAN
(XXX-Extra)

CARNATION IMPERIAL CAVALIER
Excellent — SMP

OUR PRESENT HERD SIRE — WOOSTERDON MODEL STYLIST

Model is the bull we selected to follow **Woosterdale Cavalier Plutocrat,** the bull that did so much for us. He fits in well as his dam is one of the better daughters of **Cavalier.** She made 572 at 26 months in 357 days with a 4.2% test. The sire of **Model** is a Marksman son out of a top daughter of **Montvic Rag Apple Sovereign. Why not select a son of Model out of one of our good daughters of Woosterdale Cavalier Plutocrat?**

Accredited **Longhurst Farms — Mexico, New York** Certified

Earl V. DeLong **Charles E. DeLong** **John W. DeLong** **Hadwen V. DeLong**

N. Y., made 401 fat at 2 years and 501 at 3 years, and was fresh in October as a 4-year-old. She combined Montvic Pathfinder and Sir Ormsby Skylark Barbetta breeding and was bred to Cochran Sovereign Beau Giles, a son of the $14,000 Sovereign Cochran. Mr. Culver paid $600 for a 553-lb. 3-year-old granddaughter of Carnation Peerless Fayne, and $560 for a 503-lb. 5-year-old.

Trunlan Farm, Millerton, N. Y., paid $775 for a fresh 3-year-old show daughter of Bash-Bish Spitfire Sir Alandar, show winning son of Osborndale Duke Ormsby Spitfire (Ex). The dam, also of Osborndale breeding, has records on 2X to 513 lbs. fat.

Dr. Kenneth Chase, Pine Plains, N. Y., took a cow with 2X records to 606 lbs. fat for $660—she of Baker Farm breeding—and Dr. Chase also purchased a 614-lb. granddaughter of Raymondale Ormsby King (Ex) for $510.

Several other good animals brought prices above $400, including a $600 5-year-old purchased by Albert C. Bristol, and a $590 cow with three 2X records over 647 lbs. fat, purchased by Harry Hilperthauser.

Buyers follow:

Mrgan C. Culver, Pine Plains, N. Y. (4)
Punchbrook Inka Posch Ormsby (9-49) $780
Babcocks Bash-Bish Valerie (10-48) 600
Bash-Bish Pathfinder Lois (12-46) 560
Trunlan Farm, Millerton, N. Y.
Bash-Bish Alandar Mary (1-50) 775
Dr. Kenneth Chase, Pine Plains, N. Y.
Martha Idlenot Aaggie Walker (6-46) 660
Sherwin Segis Inka (10-44) 510
Albert C. Bristol, Copake, N. Y.
Rollins Lee Dorothy (9-48) 600
Harry Hilpertshauser, Millerton, N. Y.
Shangri-La Femco Joh Fobes (8-44) 590
Bash-Bish Pellholm Daisy (8-41) 420
W. W. Sherman, Bloomfield, Conn.
Bash-Bish Spitfire Daisy Duz (19-47) 575
Pellholm Spitfire Betsy (10-45) 565
Bash-Bish Marksman Bonny (1-49) 434
Thomas Wright, Watertown, Conn.
Bash-Bish Pathfinder Dasly Mae (10-46) 500
Drowned Lands Evolution Susie (8-47) 475
Melody Farm Supreme Chieftain (2-49) 460
Harold Miller, Ancramdale, N. Y.
Sherwin Reward Burke (12-44) 490
A. Stickle, Ancramdale, N. Y.
Bash-Bish Spitfire Bonita (8-48) 450

Other buyers were: Mary Hausser, Craryville; Alfred G. Schrader & Sons, Germantown; P. H. Flood, Chatham; O. Nutting, Chatham; **George Snyder, Ancramdale;** Sedinia Farm, Copake; C. Vandin Doleweet, Castleton; Charles A. Chapman, Barrytown; Clinton D. Judson, Wingdale; Charles R. Wing, Millbrook; William Waldorf, Copake; Herbert Swartz, Castleton; Carol A. Fredenburg, Nassau; Henry Folger, Copake; M. David Farrell, Dover Plains; Ronald Johnson, Sr., Mechanicville; T. Edward Nolan, Hillsdale; William H. Lasher, Catskill; Kenneth Barton, Ancramdale; Clifford J. Decker, Wappinger Falls; John Vachula, Hudson; Charles Dahlgren, Valatie; Albert Duskensky, Pine Plains; Ernest Newell, Glenmont; Frank H. Hedges, Pine Plains; Charles Harder, Hillsdale, New York; George H. Augur Jr., Northford; W. R. Knowlton, Falls Village; Fred W. Augir, Northford; E. L. Dickenson, Watertown; John Russin, Watertown, Conn.; and Sheldon & Corser, Great Barrington, Mass.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

BIG ELM FALL SALE

Catalog Summary

38	**Females 2y & over (7 calves under 3 mos. a.w.d.)**	**$10,110**	**$266.05**
1	**Bred Yearling**	500	500.00
3	**Open Yearlings**	345	115.00
3	**Heifer Calves over 3 mos.**	330	110.00
12	**Bulls over 3 mos.**	1,880	156.67
57		**$13,727**	**$240.83**

A predominantly local crowd attended Paul Smith's Big Elm Farm Fall Sale at Newark Valley, N. Y., on November 23d, the buyers receiving good value for their money. Included in the sale were several head just arrived from Canada and, due to the severe water shortage at the farms, the cattle had to be presented without the benefit of washing—a factor in the price received.

The top was a $500 2-year-old daughter of Elmcroft Voyageur M from a dam of Montvic Commander breeding. She was purchased by Peter Vallese, Endicott, N. Y. H. H. Rathburn, Jr., Oriskany Falls, took 7 head for a total of $2190, including a granddaughter of Montvic Commander at $450.

R. Austin Backus, Mexico, N. Y., managed the sale, R. Charles Backus

DAIRY FARM WANTED

Will pay up to $100,000.
Minimum Tillable Acreage 200

Must have 10 to 14 room house in excellent condition and be located on highly productive soil in a community of farm estates.

Areas considered are Connecticut, Virginia, Bucks and Lancaster Counties in Pennsylvania, and Harford County in Maryland.

Purchase price to include stock and equipment.

Please write details including farm business results for past few years.

Dealing With Principals Only
Replies in strict confidence

Burlingame Field Pierce & Browne Inc.
45 West 45th Street,
New York 36, N. Y.

NEW HOME OF THE ELDONON HERD

THE DAVID NELSON FARM

HARVARD, ILLINOIS

We are very grateful to Mr. David Nelson of Wilmette, Ill. for making this good Mc Henry County Farm available to us.

We shall continue to breed and develop better and greater Holsteins; the kind that pay the bills, live longer, and transmit type and production to their offspring.

The daughters of "Ideal" and "Climax," our senior herd sires are proving them both—"PLUS." The calves we are getting from "Milkboy" and "Laban" indicate a bright future. Our daughters of Crescent Beauty Commander (EX) and Hickory Creek Gomar are developing beautifully; "Jana" at 2-0, 2X, in 113 days has 7164 milk and 249 fat. She should finish with a great AR record, and she has milked as high as 72 lbs. milk a day.

Jack Budd's great "Lady" cow had a son by Crescent Beauty Commander, and he is our future herd sire.

Plan to visit us while in Mc Henry County at the Hickory Creek Dispersal or any other time at your convenience.

A BREEDING PROGRAM THAT "BLENDS" THE "RIGHT" HOLSTEIN THE "BEST" WAY

AR AND HIR TESTING
HERD CLASSIFICATION
ANALYZED FAMILIES

BANG'S NEGATIVE
T. B. ACCREDITED
CALFHOOD VACCINATED

DONALD W. JOHNSON, Owner
BARTLETT, ILL. ——→ **now** ——→ **LYLE LEMKE, Herdsman**
HARVARD, ILL.

doing most of the selling, aided by C. B. Smith of Michigan and Lorne Franklin of Canada. B. Olin Backus was barn superintendent.

—R.H.H.

Buyers follow:

Peter Vallese, Endicott, N. Y.
Segis Elmcroft Monogram (12-51) $500
H. H. Rathbun, Oriskany Falls, N. Y. (7)
Jewel Dewdrop Montvic (6-47) ... 450

Other buyers were: C. H. Stakes, Dundee; M. A. Brink, Ithaca; Marion Ryan, Berkshire; Ross Kenyon, Newark Valley; Edgar Raish, Candor; Percy Wildman, Cortland; Richard Bowen, Newark Valley; Lawrence Kester, Berkshire; Leslie Kimmich, Dryden; Hiram R. Andrews, Endicott; R. H. Beard & Sons, Cortland; H. A. Whittaker, Brooktondale; Sabert Norris, Waverly; Stanley Matwiesiv; Lawrence Brink, Barton; Edgar Raish, Candor; Gerald Burgett, Tully; Harvey Stevenson & Son, Ithaca; Donald Zimmerman, Newark Valley; Mervin Kouterick, Pine City; Howard J. Curkendale, Newark Valley; W. J. Price, Homer; Weldon Waite, Berkshire; George Goodrich, Candor; J. Stuart Crossen, Newark Valley; Harry Brink, Berkshire, New York; Glen H. Banks, Monroeton; E. W. Rowe & Son, Rome; Russell L. Tubbs, Sayre, Pa.; C. B. Smith, Williamston, Michigan.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

297th EARLVILLE SALE

Catalog Summary		
86 Females 2y & over	$24,185	$281.22
(29 calves under 3 mos s.w.d.)	930	32.09
1 Bred Yearling	183	183.83
6 Open Yearlings	995	165.83
7 Heifer Calves over 3 mos	560	80.00
19 Bulls over 3 mos.	4,105	216.05
119	$30,960	$260.17
16 Orphan Calves	655	
	$31,615	

The crowd was sparse at the start of the 297th Earlville Sale held on January 6th at the Backus sales pavilion in Earlville, but by 1:00 p. m. most of the seats were taken. The weather wasn't the best and the driving was quite hazardous, but after the final count was taken, there were 66 buyers from New York State, 3 from Conn., 1 from Pa., and 1 from New Jersey.

The sale average doesn't indicate a strong market, but those present commented on the fact that the market was quite a bit better than the Earlville Sales held last Fall. Fresh and close springers were in demand and went past the $300 mark very rapidly. Bulls moved slow with several farmers getting top notch bulls at bargain prices.

The top of the sale at $500 was a 620 lb. double granddaughter of Carnation Plutocrat. She was a beautiful black cow consigned by R. Edward Whitmore, Adams, N. Y. and purchased by Arthur Davis, Pitcher, N. Y.

Kent "Bob" Whipple had the top bull in the sale, a grandson of Pabst Regal.

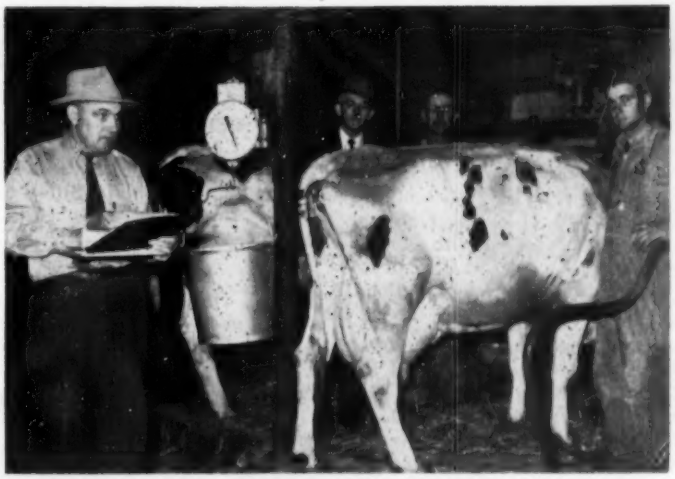
The largest buyer of the day was Enoch Christensen, South New Berlin,

Nicollet County Cows Produce

The Nicollet County No. 1, Minn. DHIA closed its 32nd year of continuous operation on December 31, 1953 with the very creditable average for 801 cows all on 2X of 10,956 pounds milk and 396.31 pounds fat. All but 40 cows were Holsteins and three-fourths of all Holsteins were registered.

The herd of Christian A. Olsen and Sons of Nicollet composed of 19 purebred Holsteins took first rank with an average of 13,371 lbs. milk and 512.82 lbs. fat. They also had the high cow for both milk and fat. This animal, Etta Christy Ormsby Pride 2751316 "GP" produced on HIR in 365 days at 8 yr. 23,678 lbs. of 3.93% milk and 923.5 lbs. fat (SA). She is a daughter of the Gold Medal proven sire North Star Sheila Pride 812939. In the herd are also three more of his daughters completing HIR records from 726 to 788 lbs.

Another of his daughters, Forrest Lawn Dulcie Sheila 2420972, at 9 yr. in a 365 day lactation produced 21,724 lbs. milk testing 3.68% and 801.9 lbs. fat and classified VG. She is owned by Howard and Owen Swenson. Their herd of 20 registered Holsteins had high average milk production with 14,067 lbs. and a butterfat average of 486.21 lbs.



MINNESOTA'S TOP LIFETIME MILK AND FAT PRODUCER
Eke Colantha Goldie 2096403 (VG) has recently completed another lactation in a lifetime record bringing her total to 208,853 lbs. milk, 7470.9 lbs. fat. This picture was taken at the milking which brought her lifetime record over 200,000 lbs. At the left is Supervisor Alfred Smith weighing, recording and sampling the milk; County Agent, Fred Wetherill and her owners, Ed and Loyd Seitzer, St. Peter, Minn.

Other high herd averages were:

C. H. Thurston		
18R.H.	13793	487
Fred Krohn		
18R.H.	13818	477
C. E. Crossman		
16R.H.	13117	461
Maurice Annexstad		
17R.H.	13528	460

Hamilton Nelson and Walter Schulz each had registered Holstein cows producing above 21,000 lbs. milk and 800 lbs. fat.

The 17 year old cow Eke Colantha Goldie 2096403 (VG) owned by Ed and Loyd Seitzer of St. Peter set a lifetime record of 208,853 pounds of milk and 7,470.9 lbs. of butterfat with an average test of 3.57%, and she has thus earned the title of highest lifetime milk and butterfat producer of any cow, regardless of breed, in Minnesota. Five of her lactations were on HIR and the remaining six on DHIA.

Five cows also finished lifetime fat records over 4,000 lbs. and 25 with over 3,000. (Reported by Alfred Smith, Supervisor of Nicollet No. 1, DHIA, St. Peter, Minn.)

N. Y. who paid $2540 for a total of 9 head.

Arthur Davis, Pitcher, N. Y.
Crownhurst R P Pearl (3-47) $500
(R. Edward Whitmore, Adams, N. Y.)
Arthur Grover, Afton, N. Y.
Lamaga Yucca Xanquin City (1-50) 465
(Lamaga Stock Farm, Lauran & Gailan Hartshorn, Lebanon, N. Y.)
Smith Brothers, Springville, Pa.
Pulaski Generator Queen (11-47) . 450
(Pulaski Farms, Oliver W. Loomis, Pulaski, N. Y.)
Burke Rockwood Lass (10-49) 425
(Walter Jensen, Clifton Springs, N. Y.)
Gladacres Farms, Middlesex, N. Y. (4)
Valley King Var Cass (4-49) 440
(Little Brook Farms, Cazenovia, N. Y.)
Aster Commander Rag Apple (10-51) 400
(Roy Jones, Remsen, N. Y.)
Claude Castonguay, Putnam, Conn. (5)
Thendara Ondine Onyx Taurus (10-50) 435
(Frank N. Decker Jr. & Thendara Herd, Syracuse, N. Y.)

Other buyers were: Harold B. Lee, Cazenovia; Claus Mollenhauer, Lawyersville; Deer Valley Farm, Guilford; Walter Kiehn, Whitesboro; Idwal O. Roberts, Holland Patent; F. W. Freytag, Kirkville; Enoch Christensen, S. New Berlin; Edward Foster, Munnsville; Enno Van Dam, New Hampton; Walter Westendorf, Jr., Earlville; Harold Talbot, West Winfield; Louis J. Selzer, Earlville; George C. Beard, De Ruyter; Clarence Hoffman, Morrisville; Allen W. Mueller, Little Falls; C. P. Hubbard & Son, Henderson; Sherman Lacy, Pulaski; Kingsley B. Niles, Morrisville; S. Vanderlaan, Norwich; Howard Baker, Lawyersville; D. Perry Ball, Chittenango; E. G. Misner, Homer; Ivan Unger, Hubbardsville; J. J. Corrigan, Mt. Loretto, S. I.; De Alton Smith & Son, Manlius; Clifford T. Jones, Hamilton; Donald Hibbard, West Winfield; Adolph Korzeniewski, Morrisville; R. H. Shlotzhauer, Mohawk; O. K. Dunkle, Waverly; Grayson Flanagan, Greene; Herman F. Sullivan, Plymouth; H. Floyd Snyder, Hamilton; Arthur Youngman, Wolcott; John L. Lewis, Rockroyal; Wagar Brothers, Penn Yan; Lester La Munion, Madison; Herbert Gips, Morrisville; Charlotte B. Titus, Camillus; Clifton Law, Sherburne John W. Haggett, Syracuse; W. Harris, Morris; Earnest & Donald Greiver, Kirkville; Felix Gigliotti, West Winfield; M. M. Jenne, Hamilton; Trunlan Farm, Millerton; Raymond Bouchoux, Hancock; Walter Briggs, Hamilton; Donald J. Rhyde, Morrisville; Stonycraft Farm, Pulaski; John W. Palmer, Georgetown; Ernest Rothwell, Plymouth; Ruth Putman Todd, Arkville; Gordon Youngman, Wolcott; Ralph S. Bishop, Skaneateles; L. A. Damon, New Woodstock; Arthur Grover, Afton; Charles W. Gavett, Hamden, New York; H. & F. Livestock Co., Victor Sondergaard, Bridgeport, Conn.

Statistical data furnished by the Backus organization.

NEW HEAD FOR FARM PRICE CONTROL

James A. McConnell, for the past 16 years general manager of the G.L.F. with headquarters at Ithaca, N. Y., has accepted appointment as administrator of U.S.D.A.'s Commodity Stabilization Service, effective February 16. He replaces Howard H. Gordon, who resigned after more than a year's service with the department, to return to his former position with Southern States Cooperative.

LOOSE WORDING

In the report on the new provisional registry adopted by the Brown Swiss Association appearing in our Golden Jubilee Issue, Dr. K. L. Turk calls our attention to the fact that the designation of these animals should have been "meritorious" grade cows, rather than "typical" for ultimate acceptance in the Herd Book.

Dr. Turk also states that he was not the chairman of the committee, although he was its spokesman at the annual meeting of the Brown Swiss Association. We are glad to make these corrections for the record.

New National Champion—305 days

Mendocino Naida Star has just been announced as the new national champion for fat for 305 days, 3X milking, full age. Her last record made at the age of seven years is 1060.9 of fat, 4.8% and 22,103 of milk . Finishing this record for 365 days with 1197 of fat, she now has a total of 4,261 of fat and 90,312 of milk for four lactations.

"Naida" is known as the "heartbreak cow" since she was apparently headed for a new national record for 365 days on 3X in 1952 when she missed beating Dan Mayne's champion, Knollwood Rag Apple Nettie, by just a little over one pound of fat, finishing with 1272-lbs. Both "Naida's" and "Nettie's" records have since been exceeded by Backus' Knollwood Rag Apple Gay and by Carnation's "Daisy" and more recently by Daisy's full sister. However, "Naida" made a new national record for junior three year olds in 1949 by making 1072 of fat in 365 days and this record still holds second place on the national list.

Mendocino Naida Star is a daughter of Mendocino Star, SMP sire, whose proof in Volume 9 shows 42 pairs with the dams averaging 579 of fat with the daughters holding to exactly this same exceedingly high production. She is essentially homebred for several generations on both sides and traces three times to King Triune Supreme Ormsby who has one 1100-lb. daughter, one with 1075 of fat and several over 800. Other daughters of Mendocino Star include the present national champion junior two year old for 365 days on 3X, Mendocino Annette Star, with 969 fat at just two years.

"Naida" replaces the Hickory Creek cow, Good Enough K B K O Frances, whose record of 1026.2 fat was made in 1951. "Naida" is thought to now rank second in all breeds exceeded only by the record of the Brown Swiss, Royal's Rapture of Lee's Hill, just announced with 1283.5 fat.

Present Mendocino herdsman is Kenneth Hatch, former Iowan who was for many years in charge of the state hospital herd at Cherokee, Iowa.

MENDOCINO FAYNE STAR 3110790
At 2y0m 817.5 F. in 305ds. and 950.5 F., 4.5%, 21,041 M. in 365 ds. Paternal sister to the new Nat. Champion for 305 ds., full age, and to the Nat. Champion for 365 ds., 3X 2 yrs. Mendocino State Hospital, Talmage, Calif.

PROMISING NEW FAMILY

A brilliant new family is developing in the herd of Frank L. Pellissier, Whittier, Calif. The dam is named Pansco Magdeline Design, upgraded from VG to Excellent in the last classification of the herd. She now has well over 100,000 lbs. of milk, and five records over 500 lbs. of fat, including two of 772 and 740 lbs. Her daughter has finished the year with 710 lbs. of fat, 4.4% test. Her son, Pansco Fortune, a Pellissier junior herd sire, was classified VG at just a few weeks over 3 years of age. He was first prize 2-year-old at Pomona, and the sire of the first prize bull and heifer calves at that show.

"Magdeline" is a daughter of the former Pellissier herd sire, Sir Monarch Designer. She herself was twice grand champion at Pomona, and her produce was undefeated at six shows in 1952. Her son, Fortune, is a double grandson of the "Designer" bull, being sired by a son of that sire out of a daughter of Wisconsin Admiral Burke Lad in the Pellissier herd.

WELL NAMED

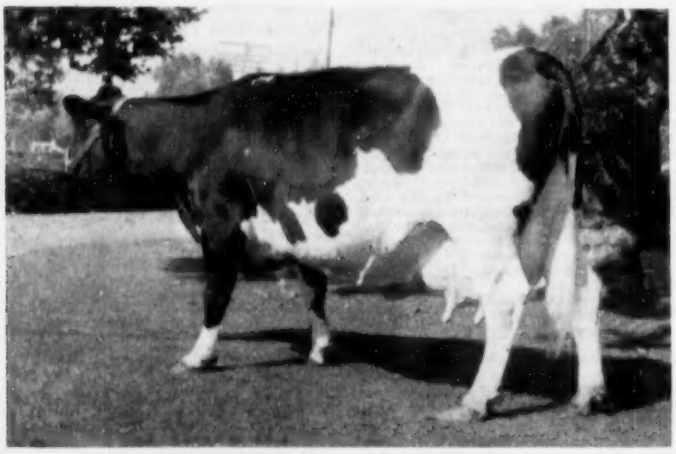
Carnation Governor Prosperity, the VG-Silver Medal Production Sire at Barr Dairy, Canton, Ohio, is making a noteworthy record as a sire of high producers. In all, 21 of his daughters have been tested on HIR, 2X milking, making the actual average as 2, and 3-year-olds of 13145 3.81% 501.5 for 26 records. There are 18 daughters still in the herd with an average for 23 records of 519.7 lbs. Thirteen of them have made between 511 and 737 lbs. fat and 13156 and 18059 lbs. milk. Most of them are out of daughters of Carnation Concentrate, former Barr Dairy herd sire, and one of a long string of Carnation-bred bulls. They are being mated to a son of Hallrose Progressor.

294th EARLVILLE SALE

Catalog Summary

163	Females 2y & over	$38,535	$236.41
	(22 calves under 3 mos. s.w.d.	1,327	66.34
13	Bred Yearlings	2,800	215.38
9	Open Yearlings	960	106.67
10	Heifer Calves Over 3 mos.	560	56.00
26	Bulls over 3 mos.	7,140	274.62
221		$51,322	$232.23
30	Orphan Calves	1,260	
		$52,582	

The three Cortland Bull Association sires topped the 294th Earlville Sale which was a 2-day event held Sept. 30 and Oct. 1st at Earlville, N. Y. Bond Haven Rag Apple Esquire, born March 12, 1949, the son of Marksman from the 1117-lb. Belle Dixie Mercedes (VG), went to S. P. White, Andover, Mass., at $900. Reaching the same figure was Bond Haven Rag Apple Vanguard, also 4 years old by Marksman from a 694-lb. Rowsdale Rag Apple Sovereign daughter—he taken by James Keller and Donald Dutcher, Marathon, N. Y., and Warner Herrington, Cincinnatus, N. Y. The oldest of the three, Hays Rag Apple Climax, 6-year-old son of the $20,000 Historian from the 1409-lb. "Excellent" Alcartra Gerben, went at $720 to Paul H. Stevens & Charles R. Buchanan, Cortland, N. Y.

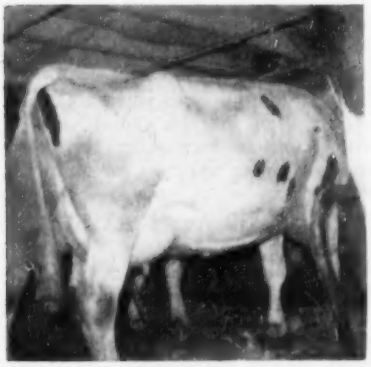


MENDOCINO NAIDA STAR 2636633
New National Champion for 305 days—3X—full age with 1060.9 F., 4.8% 22,103 M. She finished her year with 1197 F. and 24,758 M. Bred and developed at Mendocino State Hospital, Talmage, California.

Dispersal A. J. Friedrich Estate — Mon., Mar. 8

CRESCENT ADMIRAL ORMSBY NANCY
A 5-year-old "Admiral" cow recently fresh and milking 60 lbs. a day.

A daughter of King Admiral Fobes Jule born Feb. 11, 1950, fresh and milking 60 lbs. Has a heifer calf and a fall yearling by Curtiss Candy Invincible.



Another "Jule" daughter. A third one also selling. Jule sires outstanding udders and general type — and they are REALLY PRODUCING!

At the Farm — Auburndale, Wis.

One of the Great "Admiral" Herds of Northern Wisconsin!

A clean herd, T. B. and Blood Tested. All except a few of the older cows calfhood vaccinated. Machinery and feed will be sold in the forenoon. Sale of cattle starts at 12 noon, promptly.

A YOUNG HERD

Mostly fresh cows, or soon due, with a few top fall cows now bred back. There are 32 cows, mostly under 5 years; 8 long yearlings being bred to a show bull of John Hetts breeding (bull will also be sold), and four grand heifers just over a year of age, two by CRESCENT BEAUTY COMMANDER BOY (senior herd sire, selling). Also several heifer calves born since January 1st, 1954 that will make outstanding Club Calves.

Mr. Friedrich was very particular as to type and udders as well as high production. He bred many top show winners, including the Grand Champion and best uddered cow at the 1950 Grand National show in California. Little testing has been done the last two years, but most of the cows are from dams with from 500 to 656 lbs. of fat on 2X.

"Commander Boy" — Great 3-Yr-Old Sire

This outstanding 3-year-old was formerly owned jointly with George Kieffer. HE WILL BE SOLD! His sire and dam are pictured below. Note that he is a maternal brother to King Admiral Fobes Jule that has three daughters selling (two of them pictured at the left) — and he has a few young daughters in the sale. Easy to handle, a sure breeder, sire of several young show winners in the Kieffer herd. Good enough to head ANY herd!

Other Top Offerings Include:
Two 2-yr-olds and a 3-yr-old daughter of Anker Fobes Admiral (Sire of the Hon. Men. Aged Cow and winner of Best Udder class at Waterloo and other shows for Pabst Farms in 1953).

HIS ALL-AMERICAN SIRE

CRESCENT BEAUTY COMMANDER
All-American 2-yr-old, 1951 and member of the 1952 Res. All-American Get. The sire of "Commander Boy."

HIS "V.G." DAM

CRESCENT QUEEN ORMSBY JULE (VG)
DHIA 4y 2X 305d 507 F. A daughter of Jule King Fobes owned by Allen Hetts. Dam of King Admiral Fobes Jule and Crescent Beauty Commander Boy. Photo at 12y.

For information about the sale write to:

GEORGE KIEFFER
Auburndale, Wisconsin

CHRISTIANSON SALES CORP., MGR.

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Conversion Factors Wrong Says B. D. I.

Adjustment factors now commonly used by dairy research workers for converting milk-production records to a common standard have been found to be of little or no value, according to a study completed this year by the Bureau of Dairy Industry.

The study was prompted by the fact that the Bureau's long-time practice of milking its experimental herds 3 times a day for 365-day lactations had to be changed recently to a schedule of 2 milkings a day for 305 days, in order to carry on the breeding experiments with the reduced funds and personnel available.

In order to maintain the continuity of the experimental results during the transition period from 3 to 2 milkings a day, the usual standard adjustment factors were applied to the records. But the results only served to emphasize the fallacy of using such factors in trying to arrive at a fair basis for comparing records made under different conditions of management.

To test the accuracy of the adjustment factors, a study was made of the records of 59 cows in the Holstein herd that had completed production records under different milking schedules. The factors under study were 0.7, which was used for adjusting 3x365-day records to the 2x305-day basis, and its reciprocal 1.42, which was used for adjusting 2x305-day records to the 3x365-day basis.

The following table shows the results when the factors were applied to 2 groups of cows that had made records under only one system or the other, as compared with the results when the factors were applied to the group of 20 cows that had made records under both systems of milking. In all the groups the factors were applied to the average mature-equivalent records of the group.

It will be noted in the table that the 20 cows in group 2 made production records under both systems of milking. When their 2x305-day records are adjusted to 3x365-day basis, the result is about 3,000 pounds more milk and 108 pounds more fat than when they were actually milked 3 times a day for 365 days. Also, when their 3x365-day records are adjusted to a 2x305-day basis, the result is about 2,000 pounds less milk and 80 pounds less fat than when they were actually milked 2 times a day for 305 days.

For this reason there seems to be no equitable way to blend the two sets of records for a genetic assay of the herd as a whole. Fortunately, the 21 cows in group 1 will complete records on 2 milkings a day for 305-day lactations during the current year.—From Annual report of Department of Agriculture, 1953.

Mature-equivalent Production Records of 3 Groups of Holstein Cows in the Beltsville Herd As Made Under Different Milking Schedules, and the Adjusted Records.

Group and number of cows	Actual milking schedule		Production[1]		Adjusted basis		Production[1]	
			Milk	Fat			Milk	Fat
			Pounds				Pounds	
Group 1:								
21 cows	3X	365	21,371	840	2X	305	14,959	585
Group 2:								
20 cows	3X	365	21,458	850	2X	305	15,021	595
	2X	305	17,128	675	3X	365	24,321	958
Group 3:								
18 cows	2X	305	16,614	672	3X	365	23,592	954

[1] Mature-equivalent average production.

Penna. Farm Show Notes

Bill Hepburn, Jr., Holstein judge and manager of Forsgate Farms, Jamesburg, N. J., passed along the information that the Forsgate Guernsey Dispersal will be held May 10 and 11—about 240 head.

Doty Remsberg of Maryland usually comes to the Farm Show to aid Hubert Miller in showing his string. Due to the drifting snow in northern Maryland, Doty arrived a little late this year.

Farm Show attendance was off this season, undoubtedly due to the heavy snow and cold that characterized the week. Even so there was an excellent ringside at the Holstein show all during the day. Bill Hepburn kept things moving, completing the judging shortly after four o'clock in the afternoon.

The Pennsylvania Association's Holstein booth was a popular meeting place with Mrs. Art Nesbitt in charge. Dominating the wall back of the booth was a mural depicting Holsteins in a Dutch setting, plus pictures of the true type cow and bull—a most attractive exhibit presided over by a very attractive young lady. Incidentally Pennsylvania Fieldman Art Nesbitt is doing a great job in a tough assignment, filling the facancy left when popular Jack Fairchild moved from Fieldman to official classifier.

George Reed of Virginia, one of the "Analyzed Holstein" crew, attended the show and reported a busy season of "Analyzing" in Pennsylvania territory. Other out-of-staters noted included W. D. (Bill) Lashbrook of the Beacon Milling Company, and Bill Hughes, son of another Beacon Milling executive, Hugh Hughes. Young Bill tells us he will be one of the two principals in a marriage ceremony this coming June. In the meantime we believe he is looking for a job with a good herd.

Henry Thomas of famous McDonald Farms Guernseys at Cortland, N. Y., judged the Guernsey show. Henry likes Holsteins almost as well as Guernseys and he passed a favorable opinion on the grand champion Holstein. He also was anxious concerning the outcome of the All-American vote this year.

Other judges during the show noted at ringside or at the hotel included John Morris, who placed the Jerseys on Wednesday, and P. B. Misner who did the same job for the Ayrshires.

The Farm Show is always a well-run affair—particularly outstanding is the clearly audible public address system. Joe Taylor of the Extension Department made the announcements just the way we like them, giving catalog page number, class, exhibitor's number and name, as well as the name of the animal. It was easy to mark a catalog from this information that was promptly given even before all the ribbons had been handed out. The Farm Show catalog itself was a comedy of errors with every possible twist given the spelling of the various names—we believe the purpose was to avoid spelling any single name the same way twice.

O. C. (Steve) Tritt, veteran County Agent from Warren County and a true Holstein enthusiast, was kind enough to put up a cot for us in his single room at the hotel—reservations are just as hard to get in Harrisburg as ever. If any reader knows how a good hotel room can be reserved in advance, please communicate with the WORLD.

Since this is the off-season for pictures, Harry Strohmeyer and John Carpenter both show up at Harrisburg to receive a royal welcome from their many Pennsylvania friends.

Although not placing as high as some years, still the daughters of Kyland F B Pioneer owned by Terrace Farm, Titusville, Pa., are a great advertisement for the herd. Of Pioneer's twelve classified daughters at

Terrace Farms, 7 are Very Good—and they are real dairy cows. Pioneer, a Silver Medal Production sire, was a son of Kyland Fobes Burke. The sire heading the Terrace string was Terrace Farms Admiral Burke, classified Very Good as a 3-year-old with 88 points. He placed fourth in the strong aged bull class and is a son of Kyland Fobes Burke 16th from the Terrace Farms' "Mystic" cow who is classified VG and has 3X records of 761.5 fat (305d), 820.6 fat (365d) and 777.7 fat (333d). Mystic has a young son by Raven who may affect the Terrace Farms program in the future.

Attracting attention in the barn was the sign proclaiming a 1952 DHIA herd average of 15,992 lbs. milk, 574.5 lbs. fat on 14 head 2X for the herd of J. Allen Baker of Bedford, Pa. Mr. Baker is a young man just getting his herd established and 1952 was his first year on DHIA. His herd sire is Hedge Harmonious Bart, a son of the junior sire at The Hedge, Pine Plains, N. Y., Hedge Adean Harmony.

Ralph M. Sands, Sandsdale Farm, Wyoming, left his famous show and brood cow, Molly Belle Lyons, home this year where she is making a tremendous 2X record. However Molly was represented with her 3rd prize produce that included the first 2-year-old and 3rd jr. yrlg. heifer—full sisters.

Executive Secretary Bob Rumler was busy accepting congratulations on his new position from his many friends in Pennsylvania. Bob originally hailed from this state, being raised on a Pennsylvania farm.

Only Holstein exhibitor to win more than one blue ribbon was J. N. Earnshaw's Woodbourne Farms. Their six blues came from four cows—the "Excellent" Inka, her 4-year-old daughter, her full sister and her 15/16ths sister. As the ads say, "The Inkas are quite a family." R.H.H.

THREE FAMOUS SISTERS
Roeland Rag Apple Daisy, Roeland Cherry Re-echo Rag Apple, Roeland Rag Apple Lilly, bred and owned by J. W. Greenwood, Maple, Ont. 1000 lb. 2X records are becoming commonplace for this family group.

ROELAND SISTERS WIN NEW HONORS

Last month's Canadian report carried some interesting information on new records on those famous sisters bred and owned by J. W. Greenwood, Maple, Ont. Roeland Rag Apple Daisy 586185 (VG) has come back at 8 years with a 365-day 2X record of 27,477 4.12 1133. This gives her third place for fat in Canada. She has been an Honor List producer nearly every year since her first calving as a two year old and formerly held the record in the senior four year old class in the 10 months division. Her best previous yearly record was 967 lbs. in five year old form.

Her full sister, Roeland Rag Apple Lilly 631406 (EX) has come back in seven year old form with new records above 1000 lbs. on 2X in both the 10 months and yearly divisions. The figures are 25,141 lbs. milk 1092 lbs. fat 339 days, and 1014 lbs. fat 23,391 lbs. milk in 305 days. This is her second 10 months record above 1000 lbs. milk on 2X and the third year that she has exceeded the 1000 lb. mark. As a senior four year old in 347 days she made 23,767 lbs. milk 1055 lbs. fat and came back in five year old form with a 305 day record of 23041 lbs. milk 1089 lbs. fat. Both of these records still hold top place in our breed. Her six lactation total all on 2X milking is 131,916 lbs. milk 5844 lbs. fat 4.43%.

Another daughter of the same sire (Kenevelyn Rag Apple Supreme 146-437) has likewise completed her second record above 1000 lbs. fat in 305 days 2X and her third yearly record above 1000 lbs. 2X. This is Roeland Cherry Re-Echo Rag Apple 555866 (EX). In 9 year old form her new 305 day record is 21695—4.67—1013. At seven years she made a 305 day record of 1011 lbs. and at 8 years in 365 day record of 1017 lbs. Her 7 lactations totalling on 2X 132,319 lbs. milk 6,187 lbs. fat.

From A Wonderful Family

This Sovereign grandson born Oct. 8, '53

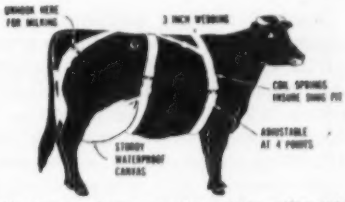
His dam one of our best prospects, a high tester and a splendid udder and best of all belongs to a great family. Last year at 2y 2X she had 11,196 lbs. 5% milk, 560 fat, qaulified for 305 days. This year she has been milking 60 lbs. 2X and testing 5% . Her dam at 6y 2X made 840 fat, 4.4%, 18,797 milk—next dam a Canadian champ some years back.

The sire is a Sovereign son whose daughters are milking and testing high—his dam an "Excellent" Canadian champ for 9 consecutive 305-day lactations.

Bull is dark in color, well marked, good individual and priced at $500 delivered express prepaid and guaranteed to be right.

DOUGLAS HART
WOODSTOCK, ONT.
Canada's Leading 100,000-lb. 2X Herd
"Where Better Bulls are Bred"

ELIMINATE CONGESTION AND CAKING with TAMM UDDER SUPPORTS



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The durable waterproof canvas udder cover is ideal for hot medicated baths or ice packs, to combat mastitis and other injury.

Harness made of durable 3 in. webbing, adjustable at four points and equipped with springs for a comfortable snug fit.

Available in three sizes—Small, Medium and Large. Price $17.50 Prepaid.

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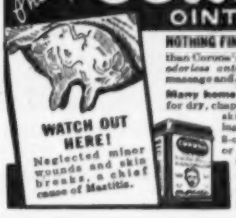

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than Corona's Lanolin-rich base and odorless antiseptic, for skin care, massage and all minor healing needs.

Many home uses, too! Marvelous for dry, chapped, cracked or chafed skin; small wounds, itchings of chilblains, etc.

8-oz. can $1.10 at dealers or postpaid. Get Mastitis Control Program and **Trial Sample 10c.**

Write "CORONA" Box 58-62 **Kenton, O.**

W. S. C.'S "BIG FIVE"

By GEORGE F. BLOSSER National Fieldman

The educated cows at the State College of Washington, Pullman, apparently have learned how to produce more milk and butterfat. A group of five Holsteins at this institution have accumulated enviable records in both milk and butterfat production, also receiving high type classification ratings. Their highest lactation records (all 3X, AR) average 1002 pounds of butterfat and 26664 pounds of milk! Nor is one of this quintet a "one lactation" cow . . . they go for longevity. On a lifetime basis, the group has produced an average of 4116 pounds of fat and 112,712 pounds of milk in nearly six lactations. Type classification ratings show that the cows aren't a bad looking lot, either. Four of the five classified Very Good, the other Good Plus. It is also interesting to note that three of the five are sired by one bull, Carnation Imperial Chief. A full brother to both Carnation Ensign and the dam of Carnation Professor, "Chief" is sired by Carnation Chieftain and out of 1067 pound BF, full-sister to Carnation Governor Imperial.

Looking at their performances individually, the renowned Chinock Imperial Catherine rates the spotlight. A "Chief" daughter, "Catherine" claims to have produced more butterfat in a single lactation than any AR, 3X college-owned cow . . . a whopping 1160.8 pounds! This was produced in 365 days at the relatively tender age of 6y 9m, and included a splendid milk production record of 28218. Another outstanding record made at a younger age reads as follows: 5y 7mo., 3X, 334 da., 25990 M., 1048.7f., 4.0%. Her high classification (Very Good) and lifetime production (five lactations, 112473 M., 4308 f.) indicate that there is truth in the theory of relationship between type and longevity.

In the lifetime production category, however, Chinook Romeo Quinna gets the nod for her brilliant record of 146071 pounds of milk and 4845 pounds of fat in eight lactations. Also classified Very Good, she is sired by Colony Heilo Sir Romeo, a former WSC herd sire. "Quinna's" best record, at 6y 5mo, was a 365 day production of 28301 M. and 940.4 f.

Probably the most popular of the group is old "Pep", more properly Hazelwood Imperial Segis Mercedes, sired by Carnation Imperial Fayne and one of the few remaining Holsteins to bear the famed Hazelwood prefix originated by the immortal John L. Smith. A record produced at 4y 3mo, 3X, 365 da, is her best: 27598 m, 1000.0 f. She's also Very Good and in five lactations has produced 118461m. and 4463 f. Her nickname, "Pep", has its origin in Smith's old "Pepper" family.

Another "1000 pound" cow is Chinook Imperial May, classified Good Plus and another "Chief" daughter. Her best record: 6y 10mo, 3X, 348 da, 26252 M., 1000.8 f. Not to be overlooked is her lifetime production of 88125 M. and 3105 f. in four lactations. Although her overall classification is Good Plus, the breakdown gives her an Excellent rear udder, which is indeed a distinct honor.

Chinook Imperial Helen, also a "Chief" daughter, completes this amazing quintet. Her best lactation, produced at 5y 10mo in 365 da, was 22950 M. and 909.6 f. Classified Very Good, "Helen" is shooting at her mother's lifetime production of 124,000 pounds of milk and 4300 pounds of fat. She has thus far accumulated 98,428 pounds milk and 3861 pounds of fat in her five lactations.

As is indicated by the record of "Helen's" dam, the longevity that is characteristic of the WSC herd's "Big Five" is not a freak of nature by any means, for inheritance is very evident here! "Catherine's" dam has a seven-lactation, lifetime record of 123,000 pounds of milk and 3879 pounds of fat. The dam of "Pep", was classified Good Plus, and produced two records of over 18,000 pounds of milk after she was ten years old; One was made at 10y 9mo. on 2X with 575 lbs. fat, the other at 12y 4mo on 3X with 587 lbs. fat. She is also the dam of the senior herd sire at WSC, Hazelwood Sunset Squire, who is classified Very Good and has a DHIA plus proving of 90 lbs. fat on 460 lbs. dams.

Perhaps these "talented" Holsteins are inspired by their scholastic environment! More likely their strong inheritance plus the able supervision of herdsman John Millard and others account for their splendid records. At any rate, hats off to WSC's "Big Five."

BIG FIVE AT WASHINGTON STATE COLLEGE
Their A. R. 3X records average 1002 lbs. fat, 26664 lbs. milk. From the left: Hazelwood Imperial Segis Mercedes (VG) (1000.0—27598); Chinoook Romeo Quinna (VG) (940.4—28301); Chinook Imperial May (GP) (1008—26,252) Chinook Imperial Catherine (VG) (1160.8—28,218); Chinook Imperial Helen (VG) (909.6—22950).

RECENT BULL SALES FROM CRESTON FARMS

Three "Lucky Strike" sons sold

Martin Buth Jr. reports the following bull sales from Creston Farms, Comstock Park, Michigan. Luther Lechner, Gladwin, Mich. is the new owner of Creston Lucky Lindy, a son of Creston Lucky Strike and out of For-Mar Var Linn. The dam has a 365 day 2-yr-old record on 2X of 14,784m 3.9% 569.9f. Creston Lucky Strike is a double grandson of Montvic Rag Apple Chief (VG-GM) sired by Creston Twenty Grand and out of Creston Rag Apple Hildegarde, a former state record 2-yr-old in Michigan. Lindy's dam is a daughter of Dunloggin Var.

Another Creston Lucky Strike son, Creston Lucky Piet, has been sold to Kenneth Hekman, Allegan, Mich. His dam is Creston Pietje Gerben, a "Good Plus" daughter of Creston Twenty Grand. She has a 3-yr-old record of 519 fat on 2X, and a 4-yr-old record of 672 on 2X. This calf is eligible for the "Preferred Pedigree" rating.

An out of state buyer, Clifford Whelan, Winnebago, Ill., purchased a third Creston Lucky Strike son. This

bull is out of the "Very Good" Clayacres Aaggie Fobes with 19,816 milk, 3.8% 745 fat in 345 days on 2X at 7 years. This bull's name is Creston **Lucky Fobes.**

CRESTON LUCKY FOBES
A son of Creston Lucky Strike (VG-GM) bred by Buth Brothers, Comstock Park, Mich. and sold to Clifford Whelan, Winnebago, Ill.

A FAIR EXCHANGE

River Valley Farm, Milford, N. Y. owned by Mrs. G. Low and Son and Lyon Brook Farm, Norwich, N. Y. owned by Archie Meek report the following bull exchange: one half interest in Lyon Brook Wallie Queen for one-half interest in Winterthur Zeus Agni Hope. Both bulls will be located at River Valley Farm and semen will be collected there for shipment anywhere in the United States.

Lyon Brook Wallie Queen is the son of Hamaret Queen Prospector; she has just been classified Excellent and she has the distinction of being one of three cows in the United States to have over 30,000 lbs. milk on 2X in HIR or AR. Last year at 5 years she had 31,670 lbs. milk and 1098.1 lbs. fat in 365 days on 2X in HT. This year she is on AR and in the first 96 days she has 10,597.3 lbs. milk and 392.3 lbs. fat. This is 192 lbs. milk and 66.3 lbs. fat ahead of last years record. A paternal sister to her has just finished with over 1000 lbs. fat in the Lyon Brook herd.

The sire of "Wallie" is Winterthur Select Fobes Wallace (VG-SMP), a bull whose HIR proof shows an increase of 1100 lbs. milk and 36 lbs. fat on 44 pairs. He is a son of Winterthur Posch Great Select and out of Winterthur Fobes Great Dad Uqaylo.

Winterthur eus Agni Hope is a son of Pabst Winterthur Zeus and out of Thendara Agni Onyx (VG) with records up to 763 fat with a 4% test on 2X. She was classified Very Good at past 10 years of age and is still producing in the Winterthur herd. Mr. Decker sold her daughter in the 1950 Convention Sale for $1000.

Wallie will be two years old in June and Hope is just past two years old. This exchange should work out very well for both River Valley Farm and Lyon Brook Farm. It also enables the services of these bulls to reach more individuals who want to breed along those lines.

HAMARET QUEEN PROSPECTOR (EX)
The dam of Lyon Brook Wallie Queen, a bull figuring in an exchange between Lyon Brook Farm and River Valley Farm.

Math H. Jennissen & Sons of Sauk Centre, Minn. are pleased with their two Rag Apple bred herd sires, Sylv-O-Sovereign, a son of Elmcroft Sylv-O-Gram from a daughter of Montvic Rag Apple Sovereign, and their yearling junior sire, Hayes Haven Matthias Symbol, a son of Glenafton Symbol from a twice 900-lb 2X dam. Daughters of the Sylv-O-Gram bull are now freshening. The Symbol son will be two in February. Both were purchased from Hayes Bros., Norwich, Ont.

HARRY CHRONISTER COMPLETE DISPERSAL

Tuesday - March 16 **HAMPTON, PENNA.**

At the farm located 1 mile Northeast of Hampton, Penna. on Route 234, just East of junction of Route 94. Only 19 miles west of York, Pa. on Route 234. 14 miles Northeast of Gettysburg, Pa.

50 REGISTERED HOLSTEINS

20 Just Fresh or Close Springers **8 Fresh and bred back for fall**
10 Open Heifers **5 Bred Heifers**
7 Heifer Calves

Bang's Certified - Calf Vaccinated - T. B. Accredited
- Healthy in every respect -

Herd Mostly Sired by Southeastern Pa. Stud Sires

7 by **Lauxmont OR Gay Boy** with records up to 470 fat on 2X milking at 2 yrs.
4 by **Lauxmont Admiral Lucifer** with heifer records up to 412 fat on 2X milking.
4 by **Hillmac Sovereign** — 8 Bred to **Hillmac Sovereign**
2 daughters of **Lauxmaster** with records up to 476 fat on 2X at 3 yrs.

Make Sure You Attend This Complete Dispersal

You'll like the dairy character and type of this good herd.
Sale starts 12:00 Noon — Lunch Available — Heated Tent
Catalogs at Ringside

R. Austin Backus
Sale Manager
Mexico, N. Y.

Earl L. Groff
Local Representative
Strasburg, Pa.

Harry Chronister
Owner
Hampton, Pa.

OUR "PHOEBE-BEVERLY" FAMILY

— Hard to Beat at any Price —

Not that we would part with these cows for any amount of money, but occasionally we have bulls from the heart of this family that will help you start a similar family in **your herd.**

Eight out of Nine are "VG"

Of the nine classified members of the family 8 are Very Good, 1 Good Plus at 2y. Five have made from 701 to 864 lbs. on 2X, AR. One made 601 on 2X at 2y, and the other three are each over 500 lbs. on 2X. They live long. They breed regularly. They milk out fast.

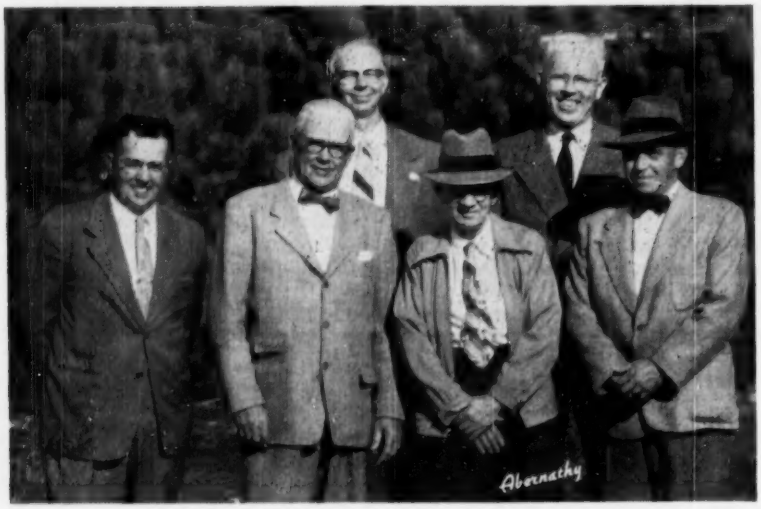
MIX WITH "BURKES"

The Burkes have crossed particularly well with this family— Roamer, Regal and Raven. That's the inheritance we have to offer. Visitors are always welcome. A postcard will bring you details on what is available now.

BARTLETT FARMS — R. D. 5, Oshkosh, Wis.

JOHN & KATHRYN BARTLETT -:- HAROLD LEINHARD, Herdsman

Pictures ... from here and there



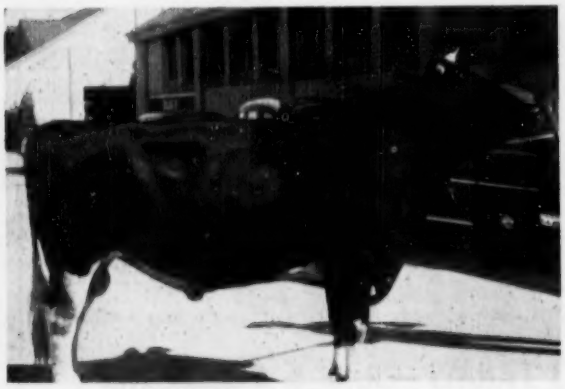
On Receiving End

The professional livestock photographers at the International Dairy Show found someone else to click the shutter. From the left they are Fred Wetmore, Harry Strohmeyer, J. T. Abernathy, Frank Cook, Harold Wilkin, John Carpenter. Cook and Wilkin are associated with Abernathy. The picture bears the Abernathy label.

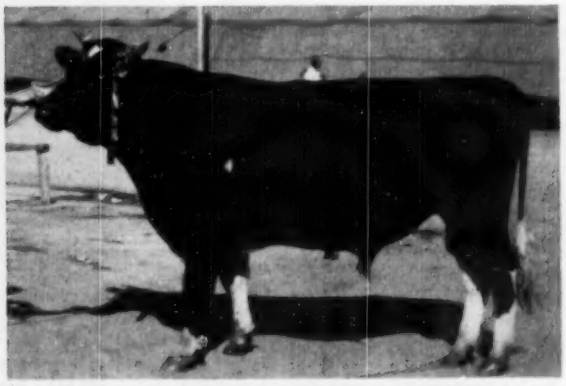
Klussendorf Herdsmen

Assembled at the National Dairy Cattle Congress were these members of the most exclusive herdsmen's club in America. Front row L to R.; Paul Jackson, Pres., Merton Sowerby (1953 electee); Olaf Kjoms, sec'y. Back row, Harry Strohmeyer, (one of the founders); Henry Thomas; Vernon Hull; Wm. Watson; A. C. Thomson.

UTAH WINNERS



WEBER DICTATOR BURKE 1204163
First prize 2-year-old and Reserve Grand Champion male, Utah State Fair. He is a maternal brother to the Raven bull at Pabst Farms. Utah State Industrial School, Ogden, Utah.



COMMANDER JANE ADMIRAL 1180428
First prize senior yearling and Junior Champion male, Utah State Fair. First prize senior yearling and Junior Champion male, Richmond Black and White Show, Willis Whitbeck. Murray, Utah.

OBITUARIES

DORR W. MC LAURY

Dorr W. McLaury, former chairman of the Executive Committee of the Holstein-Friesian Association of America, died February 10 at his River Meadow Farm home, Portlandville, N. Y., following an illness of several years. A series of strokes had rendered him nearly helpless physically and he had been confined to his bed under constant care of a nurse for more than a year. He was 74 years old, on September 14 last.

Dorr W. McLaury was elected to the Board of Directors in 1934; became a member of the Executive Committee in 1935 and its chairman from 1938 until his retirement from the Board in 1946. He performed his duties with rare devotion and with his Scotch common sense steered the Association skillfully through a very eventful period in its history.

Among the larger problems were the notorious Schmidt case, which was cleared up successfully with a minimum of upset to the industry, and the consolidation of the offices at Brattleboro. He also served as Chairman of many special committees. Among these should be mentioned the selection of the animals for the Holstein section in the Borden Dairy World of Tomorrow exhibit at the New York World's Fair. Out of this exhibit grew the Purebred Dairy Cattle Association, in the early planning of which he participated.

From 1918 to 1923 he served with distinction as Director of the Bureau of Animal Industry of New York State. Under his leadership the successful joint Federal-State plan for tuberculosis eradication in this state was launched. Upon the death of his father, he resigned to take an active part in the firm of McLaury Brothers, which was one of the largest Holstein operators in New York State, for years running above 300 head. This firm was established originally by Dorr's father and uncle and in later years the firm name was continued by Dorr and his cousin Ford McLaury, who died several years ago.

The original McLaury Bros. were prominent Jersey breeders, and made one importation of Brown Swiss cattle. Dorr made an exhibit of both breeds at the St. Louis World's Fair in 1904, winning a grand championship. With the development of New York's fluid milk markets they later became interested in Holsteins and concentrated exclusively on this breed. They did a very large business in selling good cattle and gave special effort to the export trade. In 1931 he managed the National Convention sale at Syracuse.

Mr. McLaury was a member, steward and trustee of the Milford Methodist church for many years, and had the unusual lay honor of serving as a delegate to a General Convention. At Cornell he was a member of Kappa Sigma fraternity and a charter member of Alpha Zeta, Cornell's agricultural fraternity.

In 1903 he married Florence Kinne, who has been by his side to the end. She survives him together with their three daughters, Mrs. Thomas P. Hughson, Mrs. Warner R. Boulding and Miss Jean McLaury; also three grandchildren.

The funeral services were largely attended, with former farm employes and neighbors serving as bearers. Representing the Holstein-Friesian Association of America was Former Secretary Horace W. Norton, Jr., who had worked so closely with Dorr during his years on the Board. Secretary W. D. Brown represented the New York Holstein-Friesian Association.

In the impressive and comforting funeral service conducted by the pastor, Rev. Philip N. Pitcher, the funeral sermon was preached by Rev. Mr. Brooks, a former pastor here and great good friend of the deceased. He took as his text this most appropriate selection from Proverbs 22 at the 29th verse:

"See'st thou a man who is diligent in his business? He shall stand before Kings."

We salute in his passing a great and good friend of the years.

KEN MONSON

Kenneth Martin Monson, for 17 years herd manager at Hawthorn-Mellody Farms, Libertyville, Ill., died February 6 from a heart attack. Death came suddenly as he was going about his regular barn duties. He had complained of occasional pains in the chest but had not been ill at all or realized that a dangerous condition existed. He was 55 years old.

Born in Minnesota, Ken was for 12 years herdsman or superintendent at Elmwood Farms, going with Hawthorn-Mellody in 1936 following the first Elmwood Sale, where Mr. Cuneo made extensive purchases including the famous sire King Bessie Ormsby Pietertje, as the foundation for the new herd at Hawthorn-Mellody Farms.

Ken was recognized as one of the top men in his specialized field of dairy cattle management. He served as a member of the WORLD panel

ACT NOW! Enjoy early order SAVINGS on all Models
Regularly Priced at: $275-$550 (Model S)
$850 and up (Model P)

Now you can enjoy all the convenience of a popular Badger Farm-Engineered Barn Cleaner—at a Special EARLY ORDER DISCOUNT!

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THERE'S A BADGER TO FIT EVERY BARN!

THE "HIGHBOYS" RANK HIGH

— In Production —

His first 11 daus. ave. on AR: Fat 2y0m 520.6 — Milk, 14,178 2X 3.7%. He has five daus. from 508 to 570 F. On DHIA proof, he shows an increase of 36 lbs. F., .07% and 691 M. on dams that ave. 15,776 M. and 564 F.

CARNATION HOMESTEAD HIGHBOY

— In Type —

His daughters are noted for the shape and the quality of udders. In the show ring, one of his sons was All-American 2-yr-old bull of 1952 and another was the only junior yearling to rate Hon. Mention All-American this year. These two were second prize produce of dam at the 1953 International in Chicago.

Write us about "Highboys" that carry as many as 37 crosses to North Star Joe Homestead.

NORTH STAR JOE HOMESTEAD

CHRISTOPH FARMS

CHILTON, WISCONSIN

This Is the Kind We're Trying to Breed

PANSCO MAGDELINE DESIGN
Excellent.

PANSCO MAGDELINE DESIGN (EX)

One of our favorite cows, classified Excellent, a 100,000-lb. producer with five records over 500 lbs. fat, including two of 772 and 740 lbs. A daughter of our former herd sire, Sir Monarch Designer. Grand Champion at Pomona for two years. A daughter with 710 lbs., 4.4%. Her produce undefeated at six shows in 1952.

Her Son, PANSCO FORTUNE (V. G. at 3y)

Her son, PANSCO FORTUNE, was classified VG at just a few weeks over 3 years of age. He was 1st prize 2-yr-old at Pomona and two of his junior calves were 1st prize bull and 1st prize heifer calves. His sire, Pavhant Admiral Burke, a son of "Designer" out of our VG daughter of "Burke," has an 83.5 point average for his first five classified offspring.

We are exhibiting at the Imperial County Mid Winter Fair and will have several "Fortune" offspring there. See them — and ask or write us about "Fortune" sons.

Pellissier Dairy Farm

WHITTIER, CALIFORNIA

OBITUARIES

for the Herdsman's Corner throughout the several years that this popular feature appeared. It has since been perpetuated in book form as a part of the best seller, "Cowphilosophy."

He was married July 3, 1935 to Miss Lulu Lundgren, at that time private secretary to Mr. George Rasmussen, then the owner of Elmwood and head of the National Tea Company. He became a member of the First Presbyterian Church of Libertyville, in 1945. Mrs. Monson and a daughter still in school survive him.

KEN MONSON

MAURICE OLSON

Maurice Olson, who has been superintendent of the Oregon State Farm for many years and who has developed one of the outstanding Holstein herds in Wisconsin, died February 1 following a heart attack.

GEORGE W. SISSON, JR.

George W. Sisson, Jr., Potsdam, N. Y. died February 7 of bronchial pneumonia at the age of 91. He had been hospitalized for about a year and in failing health for the past five years or more. A former president of the American Jersey Cattle Club and five times their judge at the National Dairy Show, he had a wide acquaintance among breeders of all breeds. He was a former president of the New York State Agricultural Society, New York State Breeders' Association and New York State Dairymen's Association. He was a former trustee of Cornell University and the New York State Forestry College at Syracuse Uni-

OBITUARIES

versity; also a former president of Potsdam State Normal School.

Mr. Sisson had been head of the Raquette River Paper Company during most of his business life and was an international figure in the paper industry. He was a former president of the American Pulp & Paper Association. In both fields of his lifetime activities, he has left a mark that will be long remembered.

THEY'RE USING SOVEREIGN COCHRAN

Interesting news from J. N. Earnshaw, Woodbourne Farms, Dimock, Pa., concerns the breeders who are using the $14,000 herd sire, Sovereign Cochran 1007680 (VG-SMP), on an every-week contract basis. Nine breeders are now enrolled, with two more starting the program on March 1st.

Here is the list to date: C. A. Roberts, Canandaigua, N. Y.; Harold E. May, Canandaigua, N. Y.; E. R. Hinricks, Cazenovia, N. Y.; John A. Crist, Pine Bush, N. Y.; Wilfred D. Brown, Jamesville, N. Y.; J. B. Schaefer, Washington, N. J.; B. A. McGuire, Toms River, N. J.; Aldo Panciera, Westerly, R. I.; and Ira D. Ifert & Sons, Middletown, Md.

Six of the nine listed above were purchasers at the Cochran Dispersal where Sovereign Cochran was purchased, and Ira Ifert & Sons were the last contending bidders on the herd sire. Mr. Schaefer was one of the heavy buyers of the sale as was Harold May.

Semen is shipped from Woodbourne Farms to each of the receivers twice weekly during December, January and February, with one shipment per week in the other months for a total of 52 shipments. Each receives overnight mail service.

WATERLOO HOLSTEIN BREEDERS ASSOCIATION, INC.
"Where Better Bulls Are Used"
Contact sales agent for top quality foundation stock or commercial cattle.
LORNE BRUBACKER, Sales Agent
23 Locust St., Kitchener, Ont.
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MASTITIS
Costs Dairymen Millions $ Every Year!
In fighting MASTITIS DETECTION comes first!
Ask your Dealer or write for samples of these
KO-EX-7
ACCURACY ATTESTED — BROM THYMOL MASTITIS DETECTORS
STERLING RESEARCH CORP.
Dairy Div. Buffalo 3, N. Y.

The Earlville Sale

"THE EAST'S LEADING HOLSTEIN SALE"

Wednesday — March 3 — Earlville, N. Y.

In comfortable, heated Pavilion at Earlville, N. Y., which is located at the Madison-Chenango County line, 40 miles southeast of Syracuse, 30 miles southwest of Utica, 50 miles northeast of Binghamton, between Hamilton and Sherburne. Sale starts at 11:00 a. m., hot dinner available.

125 REGISTERED HOLSTEINS

Fresh and Close Cows - Bred and Open Heifers - Calves
Several Top Service Age Herd Sire Prospects

All T. B. Accredited, mostly Calfhood Vaccinated, many from Bang's Certified herds. Milkers mastitis tested. Majority eligible for any buyer any where.

— A FEATURE —

A YEARLING BULL WHOSE 2 NEAREST DAMS AVERAGE

1157 lbs. Fat — 4.5%

SU-VA CHIEFTAIN ZEST GLENODEN
Born November 17, 1952
Consigned by GLENODEN FARMS, Mountainville, N. Y.

His Dam: CONK SUZONE ZETTA 2404819 (GP)

HT	7 y	365	2X	25,109	4.2	1042.0
HT	4½y	365	2X	21,619	4.0	863.4
HT	6 y	365	2X	24,042	3.5	848.1

Has milked over 100 lbs. a day on 2X
Her sire is an 800-lb. son of Bell Farm Suzone, (VG-GM).

His Sire: KNOLLWOOD CHIEF, herd sire at Knollwood Farms, by Knollwood Bonheur Chieftain (VG), son of Montvic Chieftain 7th (VG-GM), and from Knollwood Rag Apple Nettie (VG), former National Champion daughter of Montvic Chieftain 7th with - - -

AR	6y	365	3X	26,511	4.8	1273

HERE IS AN UNUSUAL OPPORTUNITY IN A HERD SIRE!

Other highlights include an Osborndale Pathfinder Lochinvar daughter consigned by I. U. Scott & Sons. She has 507 fat, 4.1% on 2X at 4y 294d; her dam has 516.6 fat on 2X in 308 days; and the second dam has 514.6 fat on 2X in 323 days.

Raoul Laime, Pomfret Ctr., Conn., sends a Winterthur Victor Segis Cadet daughter with over 400 fat and 11,000 milk, 3.7% test, on 2X in 305 days as a 2-year-old.

You will find the kind you are looking for at Earlville—all ages, all stages of lactation. You can buy and sell profitably in this old-established, dependable market place.

R. AUSTIN BACKUS
SALE MANAGER — MEXICO, NEW YORK

Holstein Letterheads

Modern, individual business stationery will add distinction to your Holstein enterprise. Inexpensive—500 sheets and envelopes (Hammermill Bond) $15.40 and up.

Send for NEW portfolio of sample letterheads now in use by leading breeders from coast to coast, suggesting many different designs, color combinations, type faces, cuts, decorations, etc. Price list included.

THE CORSE PRESS, Incorporated
SANDY CREEK, Box A, New York
"Holstein Printers Since 1885"

CALENDAR of SALES and COMING EVENTS

Feb. 22 Battle Creek, Mich. Alvin Spooner Dispersal, Glenn Casey Sale Mgr., Williamston, Mich.

Feb. 26 Mount Joy, Pa., 64th Keystone Holstein Sale, Keystone Holstein Sales, Inc., Mount Joy, Pa., Sale Mgrs.

Feb. 27 Copake, N. Y., Willis E. Blodgett Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 3 Earlville, N. Y., Regular Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

March 3 St. Charles, Ill., Midwest Quality Sale, W. L. Baird and Francis Darcey, Waukesha and Watertown Wis.

Mar. 6 LaGrangeville, N. Y., Leonard Kaplan Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

March 8 Auburndale, Wis. A. J. Friedrich Estate Dispersal, Christianson Sales Co., Sale Mgrs., Abbottsford, Wis.

March 10 Unadilla, N. Y., Chambers Holstein Sale, David R. Chambers, Sale Mgr., Unadilla, N. Y.

Mar. 12 Witmer, Pa., A. Roy Landis Dispersal, Keystone Holstein Sales, Inc., Mount Joy, Pa., Sale Mgrs.

March 13. Bergen, N. Y. Carl Almquist Heifer Disp., Harris Wilcox, Sale Mgr., Bergen, N. Y.

Mar. 13 Lebanon, Pa., F. L. Heilman & Sons, 32d Annual Spring Sale, Harvey Rettew, Manheim, Pa., Sale Mgr.

Mar. 13 Ancramdale, N. Y., Greystone Farms Dispersal, Goldstein Bros.; R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 13 Williamston, Mich., 72nd Wolverine Holstein Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

Mar. 15 Hillsboro, Oregon, Oregon State Holstein Consignment Sale, R. E. Everly, Sale Mgr., 616 New World Life Bldg., Seattle 4, Wash.

Mar. 15 St. Charles, Ill., Neillewood Farms Dispersal, Baird & Darcey, Sale Mgrs., Waukesha & Watertown, Wis.

Mar. 16 Hampton, Pa., Harry Chronister Dispersal, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 17 Warsaw, Ind., Indiana State Spring Sale, Leland J. Osborn, Sale Mgr., Pierceton, Ind.

Mar. 17 Mayville, Mich., Chas. J. Yokom Sale, Glenn Casey, Mgr., Williamston, Mich.

Mar. 18 Athens, Wis., Robert Dunkel Dispersal, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Mar. 18 Lancaster, Pa., 134th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 19 Williamston, Mich. 46th Michigan State Holstein Sale, Glenn Casey, Sale Mgr., Williamston, Mich. Sponsored by Michigan H-F Assn.

Mar. 20 S. Salem, N. Y., Lewis Kahn, Greendale Farm, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Mar. 20 Waterloo, Iowa, Iowa Holstein Breeders State Spring Sale, Arthur Gerlach, St. Ansgar, Iowa, Sale Chairman.

Mar. 22 Middletown, Pa., Grand View Farms Sale, C. S. Erb, owner.

Mar. 23 Andover, Ohio. 2nd Western Reserve Black and White Sale, Bill & Jerry Hall, Andover, Ohio

Mar. 26 Mount Joy, Pa., 65th Keystone Holstein Sale, Keystone Holstein Sales, Inc., Mount Joy, Pa., Sale Mgrs.

Mar. 26 Lapeer, Mich., Michigan Dairy Congress Sale, Harold V. Marion, Brown City, Mich., Holstein Chairman.

Mar. 29 Waukesha, Wis., 40th Anniversary Sale, Baird & Darcey, Waukesha & Watertown, Wis.

Mar. 30 Watertown, Wis., 40th Anniversary Sale, Baird & Darcey, Waukesha & Watertown, Wis.

April 3 Williamston, Mich., 73rd Wolverine Holstein Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

Apr. 3 Clayton, Mo., Dispersal of Leschardow Farms, Jules Pierlow, owner; Al Andersen, Grover, Mo., Sale Mgr.

Apr. 5-6-7 McHenry Ill., Hickory Creek Farms Dispersal, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

Apr. 7 Earlville, N. Y., 298th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 9 Mount Joy, Pa., Keystone Annual Spring Heifer Sale, Keystone Holstein Sales, Inc., Mount Joy, Pa., Sale Mgrs.

Apr. 12 Williamston, Mich., C. B. Smith Dispersal, C. B. Smith, Sale Mgr.

Apr. 14 Harrington, Del., 5th Harrington Heifer Classic, Howard C. Barker, Sale Mgr., R-3, Frederick, Md.

Apr. 15 Lancaster, Pa., 135th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 16 Harrisburg, Pa. Pennsylvania State Donation Heifer Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 17 Mount Joy, Pa., C. J. Hiestand Dispersal, Keystone Holstein Sales, Inc., Mount Joy, Pa., Sale Mgrs.

April 21 Unadilla, N. Y., Chambers Holstein Sale, David R. Chambers, Sale Mgr., Unadilla, N. Y.

Apr. 23 Orange, Va., (Exp. Station Barn) Virginia Annual Bred & Open Heifer Spring Sale, Sponsored by Virginia Holstein-Friesian Ass'n.

Apr. 24 Troy, N. Y., John Holser Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 26 Frederick, Md., Maryland Holstein Breeders 2d Annual Spring Sale, John M. Inskeep, Sale Mgr., Unionville, Md.

Apr. 26 Cazenovia, N. Y., Little Brook Annual Heifer Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 27 So. Woodstock, Vt., (Upwey Sale Pavilion) Twin State Sale

Apr. 27 Tunkhannock, Pa., N. E. Pennsylvania Breeders Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 29 Hollidaysburg, Pa., Central District Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Apr. 29 Springfield, Mass., 10th Annual Bred Heifer Classic Sale.

Apr. 30 Mount Joy, Pa., 67th Keystone Holstein Sale, Keystone Holstein Sales, Inc., Mount Joy, Pa., Sale Mgrs.

May 1 Plymouth, Wis., Sheboygan Spring Classic, Albert Buchholz, Sec'y.

May 4-5 Earlville, N. Y., 299th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 7 Frederick, Md., 28th Annual Frederick County Sale, J. Homer Remsberg, Middletown, Md., Sale Chairman; R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 8 Williamston, Mich., 74th Wolverine Holstein Sale, C. B. Smith Sale Mgr., Williamston, Mich.

May 10 St. Charles, Ill. Curtiss Candy Classic, Baird & Darcey, Sale Mgrs., Waukesha and Watertown, Wis.

May 12 Trenton, N. J., New Jersey State Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

May 17 Oakville, Ont., National Holstein Consignment Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

May 19 Unadilla, N. Y., Chambers Holstein Sale, David R. Chambers, Sale Mgr., Unadilla, N. Y.

May 20 Lancaster, Pa., 136th Garden Spot Sale, R. Austin Backus, Sal Mgr., Mexico, N. Y.

May 22 Brighton, Colo., 26th Annual Junior Consignment Sale of Reg. Holstein Calves, Holstein-Friesian Ass'n of Colorado, H. R. Lascelles, Sec'y.

May 24 Owatonna, Minn., Minnesota State Sale, Bob Freeman, Sec'y. 932 Goodrich Ave., St. Paul 5, Minn.

June 3 Grand Rapids, Mich., National Convention Classic Sale, C. B. Smith, Sale Mgr., Williamston, Mich.

June 9-10 Earlville, N. Y., 300th Earlville Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

June 17 Lancaster, Pa., 137th Garden Spot Sale, R. Austin Backus, Sale Mgr., Mexico, N. Y.

Sept. 28 Sioux Falls, S. D., South Dakota Annual Sale, South Dakota Holstein Breeders Ass'n., R. A. Cave, Sec'y, Brookings, S. D.

Oct. 9 Rochester, Minn., 9th Annual Olmsted County Quality Sale, Gordon E. Johnson, Sec'y.

Oct. 18 Barron, Wis., Barron Fall Sale, Rob't W. Koepp, Mgr., Rice Lake, Wis.

Oct. 18 Toronto, Ont., (at Royal Winter Fair Bldg., All-Canadian Holstein Sale, Hays Farms Ltd., Sale Mgrs.,

Oct. 19 Oakville, Ont., (Hays Sale Arena) 4th Annual Maple Unit Consignment Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Nov. 6 Chilton, Wis., 12th Annual Calumet "400" Foundation Sale, Calumet County Holstein-Friesian Assn.

Nov. 8 Waukesha, Wis. U. S. National Blue Ribbon Sale, Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 9 Watertown, Wis. U. S. National Blue Ribbon Sale, Baird & Darcey, Waukesha and Watertown, Wis.

Nov. 17 Toronto, Ont., (Royal Winter Fair) 2d Annual Sale of Stars, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

Nov. 24 Oakville, Ont., (Hays Sale Arena) 3rd Annual Rosafé Sale, Hays Farms Ltd., Sale Mgrs., Oakville, Ont.

COMING EVENTS

Feb. 22-23 Sheboygan, Wis., Annual Meeting Wisconsin Holstein-Friesian Assn.

Mar. 2-5 Providence, R. I. (Cranston St. Armory) 1954 Rhode Island Farm & Home Show, F. V. DeFresne, Mgr.

Mar. 4 Boscawen, N. H., Annual Meeting New Hampshire Holstein Club, Harold Presby, Sec'y.

Mar. 16 Waukesha, Wis., Waukesha County Dairy Show (Holsteins judged at 9:30 a. m.), Frederick M. Gygax, Secretary

Mar. 22-26 Ithaca, N. Y., 43rd Annual Farm and Home Week, Cornell Meeting Minnesota Holstein-Friesian Assn., McLeod County Club Hosts.

Mar. 27 Windsor, Conn., Annual Meeting Connecticut Holstein Breeders Ass'n at Oliver J. Thrall Farm..

April 1, Orono, Maine, Annual Meeting Maine Holstein-Friesian Ass'n.

April 3, Rochester, Minn. (Civic Auditorium) Black & White Show.

April 10-15 San Francisco, Calif., Cow Palace, Grand National Junior Livestock Exposition. Nye Wilson, Sec'y-Mgr.

May 21 Brighton, Colo., Tri County Black & White Show, sponsored by Tri County Holstein-Friesian Ass'n.

May 29 Worthington, Minn., Southwestern Minnesota Annual Black & White Show.

May 31-June 3 Grand Rapids, Mich., 69th Annual Convention Holstein-Friesian Association of America.

June 22-24 State College, Pa., 49th Annual Meeting of the American Dairy Science Assn.

Sept. 4-11 Syracuse, New York, 1954 New York State Fair, Harold L. Creal, Homer, Director.

Sept. 18-26 Springfield, Mass., Eastern States Exposition

Sept. 26-29 Harrisburg, Pa. Annual Meeting National Association of Artificial Breeders.

Oct. 2-9 Waterloo, Iowa. National Dairy Cattle Congress.

Oct. 9-16 Chicago, Ill. International Dairy Show.

Oct. 29-Nov. 7 San Francisco, Calif., Cow Palace Grand National Livestock Exposition, Nye Wilson Sec'y-Mgr.

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DIRECTORY of *Analyzed* Holstein-Friesian Bulls

Breeders of Holstein-Friesian cattle can improve their herds by use of bulls that are strong in the qualities where the breed in general, and their herds in particular, are weak.

The following bulls are good sources of these qualities, as shown by the bull analyses made by W. A. WEEKS, Batavia, Ill., from the cow analyses prepared on milking age daughters, or the dams and sisters of the bulls by the men associated in *Analyzed* Holstein-Friesian Cows.

CLYDE HILL FAVORITE LAD 1160414
Sons and semen for sale.
John A. Newman & Sons, Culver, Ind.
wide, teats squarely placed. LEGS with hocks cleanly moulded, feet short, heel deep, RUMP long and wide, tail head neatly set.

CRESCENT BEAUTY LIEUTENANT 1145788
Sons and semen for sale.
John A. Newman & Sons, Culver, Ind.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide, teats squarely placed. LEGS UDDER long and symmetrical, fore attachment strong, rear udder high and squarely set, hocks cleanly moulded, feet short. RUMP long and wide, pelvic arch level.

LUNDLANDS PABST REGAL
Sons and semen for sale.
R. L. Evans & Son, Hutchinson, Kans.
UDDER fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short. RUMP long and wide, pelvic arch level.

MAYTAG ORMSBY FOBES DICTATOR 943293
Sons and semen for sale.
John A. Newman & Sons, Culver Ind.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, feet short, heel deep. RUMP long and wide, tail head neatly set.

NJES CONQUEROR GRANDEUR LINN 850655
Sons for sale.
Charles H. Kirby, Harrisonville, N. J.
UDDER fore attachment strong, read udder high and wide. UDDER fore attachment strong, rear udder high and wide, teats squarely placed. LEGS squarely set, hocks cleanly moulded, feet short, heel deep. RUMP long and wide.

PICKITT ACRES DOREEN ADMIRAL LAD 1000718
For sale. Sons for sale.
Pickitt Acres, Allegan, Mich.
UDDER long and symmetrical, fore attachment strong, rear udder high and wide. LEGS squarely set and nearly straight, hocks cleanly moulded, feet short. RUMP long and wide, pelvic arch level, tail head neatly set.

Holstein Age Conversion Factors (To 305-day 2X ME.)

Age	2X Factor	3X Factor	Age	2X Factor	3X Factor
2- 0	1.31	1.09	4- 0	1.08	.94
2- 1	1.30	1.08	4- 1	1.07	.93
2- 2	1.29	1.07	11- 7 to 11-10	1.08	.94
2- 3	1.28	1.06	4- 2	1.06	.92
2- 4	1.26	1.05	4- 3 to 4- 4	1.05	.91
2- 5	1.25	1.04	4- 5 to 4- 6	1.04	.90
2- 6	1.24	1.03	4- 7 to 4-11	1.03	.90
2- 7	1.23	1.02	5- 0 to 5- 6	1.02	.89
2- 8	1.22	1.02	5- 7 to 5-11	1.01	.88
2- 9	1.21	1.01	6- 0 to 8- 5	1.00	.87
2-10	1.20	1.00	8- 6 to 8- 8	1.01	.88
2-11	1.19	1.00	8- 9 to 9- 2	1.02	.89
3- 0	1.18	1.00	9- 3 to 9- 8	1.03	.90
3- 1	1.17	1.00	9- 9 to 10- 2	1.04	.90
3- 2	1.16	.99	10- 3 to 10- 8	1.05	.91
3- 3	1.15	.98	10- 9 to 11- 2	1.06	.92
3- 4	1.14	.97	11- 3 to 11- 6	1.07	.93
3- 5	1.13	.97	11-11 to 12- 2	1.09	.95
3- 6	1.12	.96	12- 3 to 12- 6	1.10	.96
3- 7	1.12	.96	12- 7 to 12-10	1.11	.97
3- 8	1.11	.95	12-11 to 13- 2	1.12	.97
3- 9	1.10	.94	13- 3 to 13- 6	1.13	.98
3-10	1.10	.94	13- 7 to 13-11	1.14	.99
3-11	1.09	.94	14- 0 and up	1.15	1.00

—Approved by Board of Directors, Dec. 2, 1953.

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JANSENWYCK
Farms
Certified ··· Accredited
Always on the Honor Roll
HILLSDALE
NEW YORK

SMILES

Kills the Taste

A hillbilly came to town carrying a jug of liquor in one hand and a shotgun in the other. He stopped a man on the street, saying—"Here, friend, take a drink outa my jug."

The man protested he didn't drink.

The hillbilly leveled his shotgun at the stranger and said—"Drink."

The stranger drank, then he shuddered, shook, shivered and coughed. "Gad that's awful stuff."

"Ain't it?" said the hillbilly. "Now hold the gun on me while I take a gulp."

Garrulous Ghost

"Behold," said the medium, after the usual wriggling and table knocking. "Before you is the spirit of your late wife!" The client sat still and said nothing. "Don't you understand?" cried the medium. "It's your wife. Speak to her."

"Don't worry bud," replied the client. "If it's her, she'll do all the talking."

Iron Curtain Eden

"Were you aware," asked the Soviet scientist of a companion, "that Adam and Eve were actually Russians?"

"Why, no, I wasn't, " replied the other, interested. "Can you prove it?"

"Easily," replied the scientist. "Adam and Eve had no clothes and no home. The only thing they had to eat was apples. And they thought they were in Paradise. They must have been Russians."

Well Informed

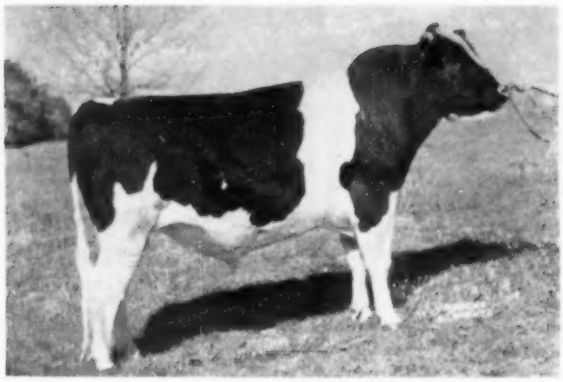
The contractor, driving past the site of the new development saw the workmen digging frantically in a trench at a location not specified for that day's labor. With a few private thoughts about the lack of supervision on the part of the foreman, he walked over to one of the workmen who was mopping his brow and leaning on his shovel. "Trench caved in," he stated briefly.

"Does the foreman know what happened?" asked the contractor.

"If he doesn't," was the reply, "we'll tell him as soon as we dig him out."

Wallie: "Gee, Pop, there's a man at the circus who jumps on a horse's back, slips underneath, catches hold of its tail and finishes up on the horse's neck!"

Dad: "That's easy. I did all that the first time I ever road a horse."



HEDGE ACRESTON DE ORMSBY
Junior Herd Sire — Born Apr. 1, 1951.

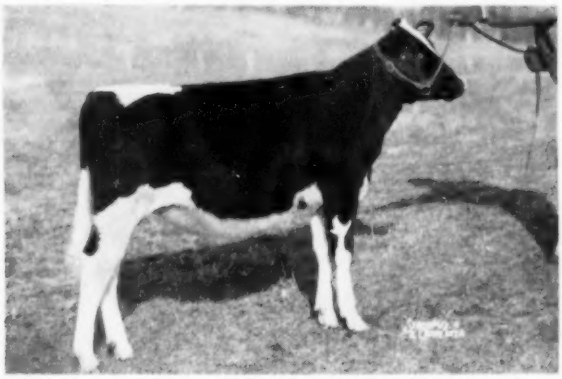
Hedge Acreston De Ormsby

Sired by Creston Rag Apple King and out of the great Dunloggin Mistress De Ormsby . . .

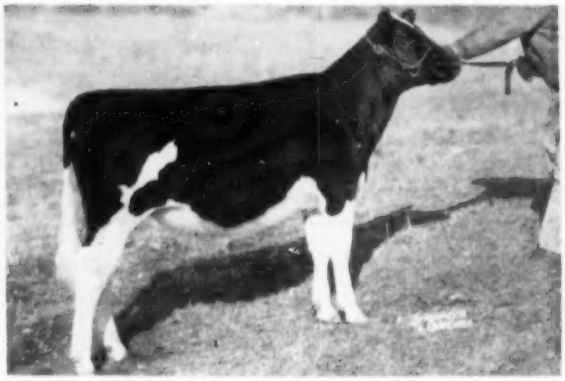
12888	3.5%	454.6	3-0	3X	365d	AR
18997	3.5%	661.0	4-0	3X	365d	AR
24803	3.6%	890.2	5-6	3X	365d	AR
26580	4.1%	1080.3	7-2	3X	365d	AR
28473	3.6%	1024.3	8-7	3X	365d	AR
28770	3.7%	1076.8	10-1	3X	365d	AR

De Ormsby is being used artificially on daughters of Hedge Adean Harmony (Dean Rag Apple Ormsby from Dunloggin Mistress Melody) and Dean Rag Apple Ormsby.

We are very proud to present pictures of his three oldest daughters taken December 3, 1953.



HEDGE ADEORMSBY VARONICA
Born Mar. 15, 1953
Dam: Hedge Acreston Varmilly
13378 3.5 469.9 2-6 3X 365d AR
This is a half-brother-and-sister mating.



HEDGE ADEORMSBY DIAMOND
Born Feb. 10, 1953
Dam: Hedge Adean Pearl
17959 4.4 795.3 2-4 3X 365d AR
Now on test and in 334d has produced:
22114 4.2 947.5 3-10 3X AR
A mating to a Dean daughter out of the great Dunloggin Golden Segis family.

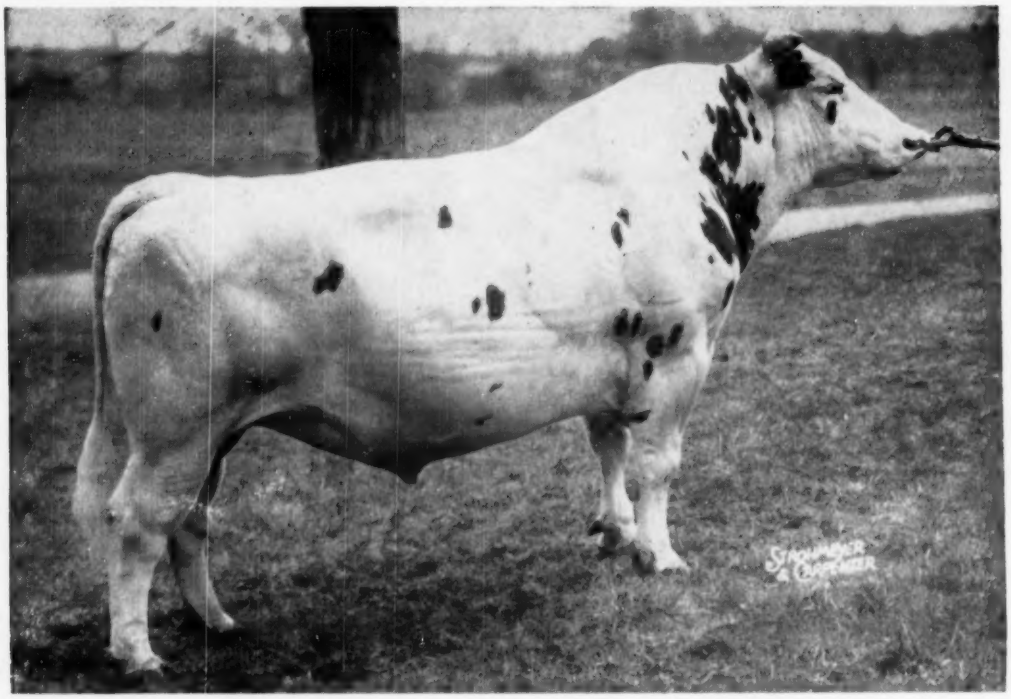
HEDGE ADEORMSBY NOLA
Born Feb. 1, 1953
Dam: Hedge Adean Noel
15591 4.3 678.3 2-1 3X 361d AR
(Four days to go to finish)
A Dean daughter mating—Noel out of Dunloggin Design's Queen.

The HEDGE

Pine Plains, N. Y.

The New 1954 "Duke"!

BRED for PRODUCTION - HIGHLY PROVED for PRODUCTION



PEBBLE BEACH DUKE PRINWAYCESS (VG)

He, – his dam, – his sire, – and his sire's dam all officially classified Very Good.

His official U.S.D.A. proof:

21 Dtrs. Avg.	14020	4.1%	574
18 Dtrs. Avg.	14010	4.1%	569
18 Dams Avg.	10330	3.6%	376
Increase:	+3680	+.5%	+193

The latest figures on the progress of his daughters – amazing and sensational!

Beets Prinwaycess Prentiss	247d	4y	2X	19530	4.18%	818
(Incomplete – promises 1000 lbs. fat)						
Beauty Holland Duke Prent	305d	4y	2X	19120	4.26%	816
Lindsay Acres R. A. Meg	365d	3y	2X	21003	3.80%	799
Lindsay Acres R. A. Jane	352d	3y	2X	18380	4.23%	779
Lindsay Acres R. A. Trudy	305d	2y	2X	14830	4.03%	598

Butterfly Farms paid $10,000 to a group of prominent breeders because –

- This bull is rich in the blood of Montvic Chieftain 7th.
- His own dam is a daughter of "7th" with 954 lbs. fat as a senior 4-yr-old with a 4.2% test, and his second dam 708 lbs., with the third dam a 952-lb. fat cow that gave 27725 lbs. of milk. Posch breeding all through this lower side.
- A prominent eastern New York breeder reports that he has bred 55 cows and they all conceived from the 1st service except three!

ATTENTION, Southeastern Pennsylvania Breeders: You can breed your cows to this bull. Ask your inseminator what days this semen will be available.

YOU, TOO, CAN BREED YOUR COWS TO THIS $10,000 SENSATIONALLY PROVEN SIRE, believed to have the highest proof of any sire of the breed! Write for details about breeding to "Duke."

Butterfly Farms

Mexico, New York

R. AUSTIN & JAY W. BACKUS, Owners